

MONTANA

VEHICLE CLASSIFICATION STUDY

1965 - 1966

prepared by

MONTANA HIGHWAY COMMISSION
PLANNING SURVEY SECTION

in cooperation with

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

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MONTANA VEHICLE CLASSIFICATION COUNT STUDY

INTRODUCTION

The Vehicle Classification Count Study was designed to provide an estimate of vehicle-miles traveled by vehicle type on all roads, streets, and highways within the State of Montana. A comparatively new concept in traffic counting procedures was utilized in this study by selecting the count locations on a random basis. The use of randomly selected classification stations should improve the accuracy of vehicle-mile estimates by vehicle type and possibly more important, makes possible the measurement of their accuracy by statistical methods.

This report contains a description of the study, the methods used in expanding the counts and calculating standard errors, and a presentation and an analysis of the results of the study.

DESCRIPTION

On April 1, 1965, Montana began a Vehicle Classification Count Study on all systems of highways, both urban and rural, by utilizing a stratified random sample of locations. A stratum is composed of all the road miles in a given highway system, for a specific shift and season. The sample unit is defined as the road mile-shift day which represents the total traffic by vehicle type during an eight-hour shift on a one-mile segment of highway. A stratified random sample method of determining each road mile-shift day determines an estimate and provides the measure of accuracy within each respective stratum.

Selection of sample count stations was randomly accomplished

from the mile segments of all rural systems and block listings comprising the strata within the municipal areas. The days to be utilized were randomly sampled. Selection was made with reservations as imposed by distance from the previous day's count and the change to another weekly shift of different hours of count, particularly the 10 p.m. to 6 a.m. shift.

All count stations sampled were geographically plotted and clustered into groups of five counts which represented one week of counts of the same shift period. The individual clusters, representing five counts common to the same shift, were randomly sampled by the Table of Random Numbers to complete the sample by season.

The classification count schedule ended March 31, 1966 with 1,204 counts having been taken for all strata. The shifts counted were 6 a.m. to 2 p.m., 2 p.m. to 10 p.m., and 10 p.m. to 6 a.m. The number of counts in each stratum, their distribution by shift and season and the mileage for each stratum are shown in Figure 1, on page 3.

The seasons were identified as follows:

Spring	April 1, 1965 to May 29, 1965 and February 28, 1966 to March 31, 1966
Summer	May 30, 1965 to August 28, 1965
Fall	August 29, 1965 to November 27, 1965
Winter	November 28, 1965 to February 27, 1966

METHODS OF CALCULATION

Expansion factors for each of the three shifts in the highway strata were calculated according to the formula:

$$\text{Expansion Factor} = \frac{\text{Total miles in stratum} \times 91.25 \text{ days}}{\text{Number of stations in stratum by shift}}$$

FIGURE I

NUMBER OF COUNTS TAKEN IN EACH STRATUM
DURING EACH SEASON AND SHIFT

STRATUM	CODE	COUNTS BY SEASON & SHIFT															TOTAL COUNTS	MILES
		SPRING			SUMMER			FALL			WINTER							
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
Interstate Rural Over 100 Combination Trucks	(IA)	12	10	2	9	12	4	6	5	8	8	8	4				88	710
Interstate Rural Under 100 Combination Trucks	(IB)	11	9	6	15	6	1	2	9	5	7	11	0				82	482
Subtotal		23	19	8	24	18	5	8	14	13	15	19	4				170	1,192
Primary Rural Over 75 Combination Trucks	(PA)	12	18	4	17	10	2	13	10	2	8	12	5				113	1,197
Primary Rural Under 75 Combination Trucks	(PB)	9	14	10	11	10	10	15	9	6	15	17	10				136	3,374
Subtotal		21	32	14	28	20	12	28	19	8	23	29	15				249	4,571
Primary Municipal, Pop. 5,000 or more	(MA)	15	15	3	8	13	3	19	13	3	7	8	1				108	148*
Primary Municipal, Pop. Under 5,000	(MB)	6	9	5	7	3	4	3	7	5	9	6	6				70	192*
Subtotal		21	24	8	15	16	7	22	20	8	16	14	7				178	340
FAS Rural, ADT 700 or more	(RA)	3	6	0	6	8	0	6	2	0	10	9	0				50	144
FAS Rural, ADT 100 to 699	(RB)	11	14	6	13	8	7	14	18	8	16	15	9				139	2,502
FAS Rural, ADT Under 100	(RC)	8	2	0	2	6	0	4	5	0	6	7	0				40	2,832
Subtotal		22	22	6	21	22	7	24	25	8	32	31	9				229	5,485
FAS Municipal, Pop. 5,000 or more	(SA)	6	2	0	5	10	0	7	11	0	7	2	0				50	50*
FAS Municipal, Pop. Under 5,000	(SB)	8	10	8	15	13	14	11	14	3	16	13	5				130	92*
Subtotal		14	12	8	20	23	14	18	25	3	23	15	5				180	142
County Roads	(CR)	12	11	0	10	14	0	16	13	0	12	12	0				100	60,921
City Streets																		
Over 5,000 Pop. & Over 5,000 ADT	(UA)	2	2	0	0	1	0	1	1	0	2	1	0				10	106*
Over 5,000 Pop. & Under 5,000 ADT	(UB)	9	3	0	4	10	0	9	4	0	2	8	0				49	1,724*
Under 5,000 Population	(UC)	5	3	0	8	4	0	1	7	0	5	6	0				39	1,764*
Subtotal		16	8	0	12	15	0	11	12	0	9	15	0				98	
Total		129	128	44	130	128	45	127	128	40	130	135	40				1,204	

* Mileages for Primary Municipal, Secondary Municipal and City Streets were doubled to compensate for counts taken in only one direction.

However, expansion factors for city streets were calculated by combining seasons and substituting 365 days for the 91.25 days in each season because of the low number of counts in these stratum.

The Standard error was calculated from the formula:

$$S_{hi} = \sqrt{\frac{N_{hi} - n_{hi}}{N_{hi} (n_{hi} - 1)} \left[n_{hi} \sum_{j=1}^{n_{hi}} x'_{hij}{}^2 - \left(\sum_{j=1}^{n_{hi}} x'_{hij} \right)^2 \right]}$$

Where: S_{hi}^2 = variance for a shift
 N_{hi} = number of miles in system x 91.25 (or 365)
 n_{hi} = number of stations equal to station-shift days
 x'_{hij} = the expanded vehicle miles.
 h = subscript denoting system
 i = subscript denoting shift
 j = subscript denoting station

The standard error for combined shifts is computed by the following formula:

$$S = \sqrt{\sum S_h^2}$$

Expansion factors and standard errors were calculated for separate stratum (except as noted above) to prevent the high mileage, low count stratum from affecting the factors for low mileage, higher count stratum. These results were then combined into the systems shown in Tables I through IV in the Appendix.

RESULTS

Estimates of vehicle-miles of travel by each vehicle type, their standard errors and their relative errors are shown in Appendix I in

Tables I through IV. A brief description of each table is presented below:

Table I shows the data for all systems and shifts listed by season and vehicle type.

Table II is a summary, in two parts, of vehicle mile data by vehicle type. Table II Rural presents data by system for all rural roads with all shifts and all seasons combined. Table II, Municipal, presents the same data for all streets within incorporated cities regardless of population or average daily traffic.

Table IIA is similar to Table II except that the data are presented by seasons.

There are three parts to Table III which cover the Rural, Urban and Municipal systems. Data is presented for each shift counted within each system for each season. The Urban portion is for cities having a population of 5,000 or more and the Municipal is for those having less than 5,000.

Totals for each system and all seasons are listed by shift in Table IV.

ANALYSIS

Some indication of the accuracy of the 1965 Vehicle Classification Study may be obtained by comparing the vehicle-miles of travel derived from this study with the independent estimates for the 1962 and 1965 TF-1 Tables.

The total vehicle miles of travel used in the 1962 TF-1 estimate was computed by multiplying the amount of fuel used for highway purposes in 1962 (304 million gallons) by the National average fuel consumption of 12.45 miles per gallon for all vehicles. This procedure yielded an estimated total of 3,785 million vehicle-miles of travel on all streets and

highways for the year. Vehicle-mile estimates on the Federal Aid Systems were derived from actual traffic counts and were used in the TF-1 tabulation without change. Due to the lack of complete coverage counts on local streets and highways, vehicle-mile estimates on these systems were obtained by subtracting the known totals on the Federal Aid Systems from the estimated total for all systems.

Since the 1962 TF-1 estimate was made, Montana completed a comprehensive Motor Vehicle Use Study which obtained data on fuel consumption for various types of vehicles. This study indicated that the average fuel consumption for all vehicles in Montana was approximately 11.56 miles per gallon compared to the National average of 12.45, which was the only figure available when the 1962 TF-1 estimate was made. Some confidence is attached to the above average fuel consumption in Montana since a similar study in New Mexico has determined that 11.46 miles per gallon is the average fuel consumption for all vehicles in that State.

Use of the National average of 12.45 miles per gallon instead of the State average of 11.56 miles per gallon resulted in an over estimation of about 271 million vehicle-miles of travel, or approximately 7 percent in the 1962 estimate. It is probable that this over estimation occurred primarily on the local systems since complete coverage counts were not available on local rural roads and city streets.

In order to directly compare the 1962 and 1965 TF-1 estimates with the estimate derived from the Classification Count Study it is considered necessary to make the following adjustments in both the 1962 TF-1 and the Classification Count estimates.

1. Total travel on all systems as estimated in the 1962 TF-1 tabulation has been reduced from 3,785 to 3,514 million vehicle-miles to reflect the higher rate of fuel consumption indicated by the Motor Vehicle Use Study.

2. Miles and vehicle miles of travel on the State Systems in cities under 5,000 population were considered rural in the TF-1 estimates. It is, therefore, necessary to consider the same mileage as rural in the 1965 Vehicle Classification Count Study.

3. The vehicle-mile estimates generated by the Vehicle Classification Count Study for the Federal Aid Secondary, Local Rural and Local Urban systems have been adjusted to compensate for the lack of counts during the 10 p.m. to 6 a.m. shift.

4. The Urban Interstate System in cities of over 5,000 was not sampled in the Vehicle Classification Count Study. It is estimated that this system carried approximately 77 million vehicle miles of travel in 1965, as indicated in the 1965 TF-1 estimate. This amount, therefore, has been added to the Vehicle Classification Count Study.

The tabulation on page 9 compares the results of the Vehicle Classification Count Study of 1965-1966 with the TF-1 estimates of 1962 and 1965.

As indicated in the Comparison of Vehicle Mile Estimates, the total vehicle-miles accounted for by the Vehicle Classification Count Study of 1965-1966, is approximately 3 percent greater than the revised 1962 TF-1 estimate and 2 percent less than the 1965 TF-1 estimate. The TF-1 estimates of total vehicle-miles of travel for both years were computed independently by using the State average fuel consumption of 11.56 miles per gallon and the total amount of fuel used each year for highway purposes. Fuel used

for highway purposes actually increased from 304 million gallons in 1962 to 320 million gallons in 1965, or 5.3 percent which indicates that the Vehicle Classification Count Study estimate is about 2 percent low.

The comparison of vehicle miles by system as indicated in the tabulation is also very close. The largest variation appears in the estimate of vehicle-miles of travel on the Urban Federal Aid Secondary System. Coverage counts on this system in 1965 indicate that the estimate should be approximately 48 million vehicle-miles as shown in the 1965 TF-1 tabulation rather than the 34 million vehicle miles shown in the Classification Count Study. The 1962 TF-1 estimate for this system was also considerably lower than either of the other two 1965 estimates, but additional mileage was added to this system between 1962 and 1965. Generally, the discrepancies between the Vehicle Classification Count Study and the 1965 TF-1 estimates by system range between ± 8 percent. This comparison is quite noteworthy when it is considered that the two estimates are derived from independent sampling procedures and that the procedures used in our regular traffic counting program have been statistically designed to produce average daily traffic volumes with an accuracy of about ± 10 percent.

COMPARISON OF VEHICLE MILE ESTIMATES

	1962 TF-1 (Revised)	VEH. CLASS. COUNT STUDY 1965-1966		1965 TF-1 TABLE	
SYSTEM	Veh. Miles (Millions)	Veh. Miles (Millions)	Veh. Class. 1962 TF-1	Veh. Miles (Millions)	1965 TF-1 Veh. Class.
<u>FA INTERSTATE</u>					
Rural	700	717	1.024	756	1.054
Urban	<u>90</u>	<u>**77</u>	<u>0.856</u>	<u>77</u>	<u>1.000</u>
Subtotal	790	794	1.005	833	1.049
<u>FA PRIMARY</u>					
Rural	1,204	1,223	1.016	1,220	0.998
Urban	<u>164</u>	<u>174</u>	<u>1.061</u>	<u>178</u>	<u>1.023</u>
Subtotal	1,368	1,397	1.021	1,398	1.001
<u>FA SECONDARY</u>					
Rural	332	346	1.042	366	1.058
Urban	<u>28</u>	<u>34</u>	<u>1.214</u>	<u>48</u>	<u>1.412</u>
Subtotal	360	380	1.056	414	1.089
<u>ALL FA SYSTEMS</u>					
Rural	2,236	2,286	1.022	2,342	1.024
Urban	<u>282</u>	<u>285</u>	<u>1.011</u>	<u>303</u>	<u>1.063</u>
Subtotal	2,518	2,571	1.021	2,645	1.029
<u>LOCAL SYSTEM</u>					
Rural	*636	672	1.057	665	0.990
Urban	<u>*360</u>	<u>388</u>	<u>1.078</u>	<u>390</u>	<u>1.005</u>
Subtotal	996	1,060	1.064	1,055	0.995
TOTAL RURAL	2,872	2,958	1.030	3,007	1.017
TOTAL URBAN	642	673	1.048	693	1.030
GRAND TOTAL	*3,514	3,631	1.033	3,700	1.019

* Revised
** Estimated

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
ESTIMATED VEHICLE MILES AND PERCENT OF VEHICLE MILES BY SYSTEM

(VEHICLE MILES ROUNDED TO NEAREST 1000)

<u>VEHICLE TYPE</u>	<u>RURAL</u>	<u>INTERSTATE</u>	<u>RURAL</u>	<u>SECONDARY</u>
	<u>Vehicle Miles</u>	<u>Percent</u>	<u>Vehicle Miles</u>	<u>Percent</u>
Local Passenger	379,383	52.9	191,528	57.7
Foreign Passenger	156,300	21.8	23,037	7.0
Specials	000	0.0	000	0.0
Pickups and Panels	84,944	11.8	75,514	22.8
Other Single Units	31,997	4.5	29,698	9.0
Combinations	60,412	8.4	9,458	2.9
Buses	<u>4,156</u>	<u>0.6</u>	<u>2,169</u>	<u>0.6</u>
TOTAL	717,192	100.0	331,404	100.0

	<u>RURAL</u>	<u>PRIMARY</u>	<u>RURAL</u>	<u>COUNTY ROADS</u>
	<u>Vehicle Miles</u>	<u>Percent</u>	<u>Vehicle Miles</u>	<u>Percent</u>
Local Passenger	633,692	55.7	306,862	45.7
Foreign Passenger	198,523	17.4	22,607	3.4
Specials	000	0.0	000	0.0
Pickups and Panels	166,581	14.6	220,885	32.8
Other Single Units	60,217	5.3	83,337	12.4
Combinations	74,102	6.5	27,068	4.0
Buses	<u>4,807</u>	<u>0.5</u>	<u>11,172</u>	<u>1.7</u>
TOTAL	1,137,922	100.0	671,931	100.0

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
ESTIMATED VEHICLE MILES AND PERCENT OF VEHICLE MILES BY SYSTEM

(VEHICLE MILES ROUNDED TO NEAREST 1000)

<u>VEHICLE TYPE</u>	<u>MUNICIPAL</u>		<u>PRIMARY</u>	
	<u>Cities Less Than 5000 Pop</u>		<u>Cities 5000 or More Pop</u>	
	<u>Vehicle</u>		<u>Vehicle</u>	
	<u>Miles</u>	<u>Percent</u>	<u>Miles</u>	<u>Percent</u>
Local Passenger	57,368	67.1	133,872	76.8
Foreign Passenger	7,704	9.0	9,794	5.6
Specials	139	0.2	512	0.3
Pickups and Panels	14,070	16.4	22,650	13.0
Other Single Units	3,310	3.9	4,841	2.8
Combinations	2,626	3.1	2,183	1.3
Buses	<u>241</u>	<u>0.3</u>	<u>362</u>	<u>0.2</u>
TOTAL	85,458	100.0	174,214	100.0

	<u>MUNICIPAL</u>		<u>SECONDARY</u>	
	<u>Cities Less Than 5000 Pop</u>		<u>Cities 5000 or More Pop</u>	
	<u>Vehicle</u>		<u>Vehicle</u>	
	<u>Miles</u>	<u>Percent</u>	<u>Miles</u>	<u>Percent</u>
Local Passenger	10,462	71.2	27,629	81.0
Foreign Passenger	575	3.9	1,077	3.2
Specials	8	0.1	76	0.2
Pickups and Panels	2,832	19.3	4,366	12.8
Other Single Units	616	4.2	785	2.3
Combinations	112	0.8	109	0.3
Buses	<u>81</u>	<u>0.5</u>	<u>56</u>	<u>0.2</u>
TOTAL	14,686	100.0	34,098	100.0

VEHICLE CLASSIFICATION COUNT STUDY 1965-66
ESTIMATED VEHICLE MILES AND PERCENT OF VEHICLE MILES BY SYSTEM

(VEHICLE MILES ROUNDED TO NEAREST 1000)

VEHICLE TYPE	CITY STREETS		CITY STREETS	
	Cities Less Than 5000 Pop		Cities 5000 or More Pop	
	Vehicle Miles	Percent	Vehicle Miles	Percent
Local Passenger	74,121	75.0	236,524	81.9
Foreign Passenger	3,097	3.1	11,841	4.1
Specials	179	0.2	867	0.3
Pickups and Panels	18,024	18.3	33,211	11.5
Other Single Units	2,632	2.7	5,198	1.8
Combinations	545	0.6	520	0.2
Buses	108	0.1	635	0.2
TOTAL	98,706	100.0	288,796	100.0

	ALL MUNICIPAL SYSTEMS		ALL MUNICIPAL SYSTEMS	
	Cities Less Than 5000 Pop		Cities 5000 or More Pop	
	Vehicle Miles	Percent	Vehicle Miles	Percent
Local Passenger	141,686	71.3	397,618	80.0
Foreign Passenger	11,561	5.8	22,679	4.6
Specials	325	0.2	1,564	0.3
Pickups and Panels	34,876	17.5	60,314	12.1
Other Single Units	6,603	3.3	10,991	2.2
Combinations	3,362	1.7	2,874	0.6
Buses	437	0.2	1,068	0.2
TOTAL	198,850	100.0	497,108	100.0
			Est Int 77,000	
			Grand	
			Total 574,108	

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
ESTIMATED VEHICLE MILES AND PERCENT OF VEHICLE MILES BY SYSTEM

(VEHICLE MILES ROUNDED TO NEAREST 1000)

VEHICLE TYPE	<u>ALL MUNICIPAL SYSTEMS</u>		<u>ALL SYSTEMS</u>	
	<u>ALL CITIES</u>		<u>RURAL</u>	
	Vehicle Miles	Percent	Vehicle Miles	Percent
Local Passenger	539,048	77.5	1,514,402	53.0
Foreign Passenger	34,276	4.9	404,822	14.2
Specials	1,885	0.3	000	0.0
Pickups and Panels	95,348	13.7	542,326	18.9
Other Single Units	17,627	2.5	203,115	7.1
Combinations	6,269	0.9	171,840	6.0
Buses	<u>1,505</u>	<u>0.2</u>	<u>21,943</u>	<u>0.8</u>
TOTAL	695,958	100.0	2,858,448	100.0
Est. Int.	<u>77,000</u>			
Grand Total	772,958			

	<u>ALL SYSTEMS</u>	
	<u>RURAL AND MUNICIPAL</u>	
	Vehicle Miles	Percent
Local Passenger	2,048,604	57.6
Foreign Passenger	440,926	12.4
Specials	1,831	0.1
Pickups and Panels	638,719	18.0
Other Single Units	221,647	6.2
Combinations	179,121	5.0
Buses	<u>23,558</u>	<u>0.7</u>
TOTAL	3,554,406	100.0
Est. Municipal		
Interstate	<u>77,000</u>	
Grand Total	3,631,406	

Data for County Roads, City Streets, Municipal Primary and Municipal Secondary have been adjusted to compensate for lack of counts on 10 p. - 6 a. shift.

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
PERCENT OF VEHICLE MILES BY VEHICLE TYPE AND SHIFT

(VEHICLE MILES ROUNDED TO NEAREST 1000)

INTERSTATE RURAL

VEHICLE TYPE	SHIFT 1		SHIFT 2		SHIFT 3		TOTAL	
	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total
Local Passenger	162,070	42.7	189,240	49.9	28,073	7.4	379,383	100.0
Foreign Passenger	84,056	53.8	68,906	44.1	3,338	2.1	156,300	100.0
Pickups and Panels	40,266	47.4	40,041	47.1	4,637	5.5	84,944	100.0
Other Single Units	17,305	54.1	13,137	41.0	1,555	4.9	31,997	100.0
Combinations	22,645	37.5	25,586	42.3	12,181	20.2	60,412	100.0
Buses	<u>1,691</u>	<u>40.7</u>	<u>1,992</u>	<u>47.2</u>	<u>473</u>	<u>11.4</u>	<u>4,156</u>	<u>100.0</u>
TOTAL	328,033	45.7	338,902	47.3	50,257	7.0	717,192	100.0

PRIMARY RURAL

Local Passenger	230,059	36.3	317,907	50.2	85,726	13.5	633,692	100.0
Foreign Passenger	98,248	49.5	94,046	47.4	6,229	3.1	198,523	100.0
Pickups and Panels	77,766	46.7	75,595	45.4	13,220	7.9	166,581	100.0
Other Single Units	31,542	52.4	25,136	41.7	3,539	5.9	60,217	100.0
Combinations	29,506	39.8	27,979	37.8	16,617	22.4	74,102	100.0
Buses	<u>2,164</u>	<u>45.0</u>	<u>2,508</u>	<u>52.2</u>	<u>135</u>	<u>2.8</u>	<u>4,807</u>	<u>100.0</u>
TOTAL	469,285	41.3	543,171	47.7	125,466	11.0	1,137,922	100.0

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
 PERCENT OF VEHICLE MILES BY VEHICLE TYPE AND SHIFT
 (VEHICLE MILES ROUNDED TO NEAREST 1000)

SECONDARY RURAL

VEHICLE TYPE	SHIFT 1		SHIFT 2		SHIFT 3		TOTAL	
	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total	Vehicle Miles	Percent of Total
Local Passenger	82,679	43.2	97,785	51.0	11,064	5.8	191,528	100.0
Foreign Passenger	9,655	41.9	12,688	55.1	694	3.0	23,037	100.0
Pickups and Panels	37,986	50.3	34,891	46.2	2,637	3.5	75,514	100.0
Other Single Units	17,457	58.8	11,719	39.5	522	1.7	29,698	100.0
Combinations	5,753	60.8	3,004	31.8	701	7.4	9,458	100.0
Buses	986	45.5	1,183	54.5	000	0.0	2,169	100.0
TOTAL	154,516	46.6	161,270	48.7	15,618	4.7	331,404	100.0

PRIMARY MUNICIPAL-ALL INCORPORATED CITIES

Local Passenger	72,749	38.0	97,843	51.2	20,648	10.8	191,240	100.0
Foreign Passenger	7,253	41.5	8,965	51.2	1,280	7.3	17,498	100.0
Special Delivery Trucks	399	61.3	204	31.3	48	7.4	651	100.0
Pickups and Panels	17,691	48.2	16,445	44.8	2,584	7.0	36,720	100.0
Other Single Units	4,597	56.4	3,025	37.1	529	6.5	8,151	100.0
Combinations	2,218	46.1	1,349	28.1	1,242	25.8	4,809	100.0
Buses	319	52.9	260	43.1	24	4.0	603	100.0
TOTAL	105,226	40.5	128,091	49.3	1/ 26,355	10.2	259,672	100.0

1/ Adjusted to compensate for lack of some winter counts

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
PERCENT OF VEHICLE MILES BY VEHICLE TYPE AND SHIFT

(VEHICLE MILES ROUNDED TO NEAREST 1000)

SECONDARY MUNICIPAL-ALL INCORPORATED CITIES

<u>VEHICLE TYPE</u>	<u>SHIFT 1</u>		<u>SHIFT 2</u>		<u>SHIFT 3</u>		<u>TOTAL</u>	
	<u>Vehicle Miles</u>	<u>Percent of Total</u>	<u>Vehicle Miles</u>	<u>Percent of Total</u>	<u>Vehicle Miles</u>	<u>Percent of Total</u>	<u>Vehicle Miles</u>	<u>Percent of Total</u>
Local Passenger	13,486	35.4	21,840	57.3	2,765	7.3	38,091	100.0
Foreign Passenger	666	40.3	884	53.5	102	6.2	1,652	100.0
Special Delivery Trucks	45	53.5	34	40.5	5	6.0	84	100.0
Pickups and Panels	3,278	45.6	3,486	48.4	434	6.0	7,198	100.0
Other Single Units	724	51.7	614	43.8	63	4.5	1,401	100.0
Combinations	105	47.5	91	41.2	25	11.3	221	100.0
Buses	<u>70</u>	<u>51.1</u>	<u>63</u>	<u>46.0</u>	<u>4</u>	<u>2.9</u>	<u>137</u>	<u>100.0</u>
TOTAL	18,374	37.7	27,012	55.3	<u>1/</u> 3,398	7.0	48,784	100.0

1/ Adjusted to compensate for some winter counts

COUNTY ROADS RURAL AND MUNICIPAL

NO 10p. - 6a. COUNTS TAKEN ON THESE SYSTEMS

VEHICLE CLASSIFICATION COUNT STUDY 1965-1966
VEHICLE MILE SUMMARY BY SYSTEM

(VEHICLE MILES ROUNDED TO NEAREST 1000)

<u>SYSTEM</u>	<u>VEHICLE MILES</u>	<u>PERCENT OF TOTAL</u>
Interstate Rural	717,192	19.75
Primary Rural	1,137,922	31.33
Secondary Rural	331,404	9.13
County Roads Rural	<u>671,930</u>	<u>18.50</u>
Subtotal Rural	2,858,448	78.71
Interstate Municipal Over 5000 Pop	77,000	2.12
Primary Municipal Over 5000 Pop	174,214	4.80
Secondary Municipal Over 5000 Pop	34,098	0.94
City Streets	<u>288,796</u>	<u>7.95</u>
Subtotal Cities over 5000 Pop	574,108	15.81
Primary Municipal Under 5000 Pop	85,458	2.35
Secondary Municipal Under 5000 Pop	14,686	0.41
City Streets Under 5000 Pop	<u>98,706</u>	<u>2.72</u>
Subtotal Cities Under 5000 Pop	198,850	5.48
Subtotal All Municipal	772,958	21.29
GRAND TOTAL	3,631,406	100.00

APPENDIX
TABULATIONS

TABLE I
STANDARD ERROR OF CLASSIFICATION COUNTS
SUMMARY OF ALL SYSTEMS AND ALL SHIFTS
BY SEASON & VEHICLE TYPE

<u>SEASONS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
(ALL VEHICLE GROUPS)				
WINTER	85,503	646,572,662	36,422,164	5.6
SPRING	120,977	879,506,614	120,861,872	13.7
SUMMER	162,176	1,114,220,974	57,024,902	5.1
FALL	<u>120,553</u>	<u>839,877,053</u>	<u>44,719,274</u>	<u>5.3</u>
SUBTOTAL - Vehicles Counted	489,209	3,480,177,303	145,553,492	4.1
Est. Missed Counts (10p-6a)		74,229,163		
Est. Interstate Urban (No Counts)		<u>77,000,000</u>		
TOTAL VEHICLE MILES		3,631,406,466		
<u>VEHICLE GROUP</u>				
(ALL SEASONS)				
Local Passenger	325,643	2,005,823,315	85,644,540	4.2
Foreign Passenger	53,799	431,717,575	21,850,541	5.0
Specials	648	1,792,528	240,289	13.4
Pickups and Panels	69,572	625,379,740	32,597,495	5.2
Other Single Units	20,047	217,018,602	18,282,121	8.4
Combinations	17,614	175,379,754	16,978,842	9.6
Buses	<u>1,886</u>	<u>23,065,789</u>	<u>3,306,622</u>	<u>14.3</u>
SUBTOTAL - Vehicles Counted	489,209	3,480,177,303	145,553,492	4.1
Est. Missed Counts (10p-6a)		74,229,163		
Est. Interstate Urban (No Counts)		<u>77,000,000</u>		
TOTAL VEHICLE MILES		3,631,406,466		

TABLE II RURAL BY SYSTEMS
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL MILEAGE OUTSIDE OF INCORPORATED CITIES & TOWNS
ALL SEASONS ALL SHIFTS

VEHICLE TYPES	NUMBER OF VEH. COUNTED	VEHICLE MILES	STANDARD ERROR	RELATIVE ERROR (%)
<u>INTERSTATE SYSTEM</u>				
Local Passenger	57,113	379,382,504	21,696,286	5.7
Foreign Passenger	24,846	156,300,105	9,343,648	5.9
Pickups and Panels	13,219	84,944,053	5,186,063	6.1
Other Single Units	5,057	31,997,258	2,903,457	9.0
Combinations	8,739	60,411,864	2,394,764	3.9
Buses	641	4,155,997	226,352	5.4
Total Vehicles Counted	109,615	717,191,781	31,685,661	4.4
Est. Missed Counts 10p-6a				
Total Vehicle Miles		717,191,781		
<u>PRIMARY SYSTEM</u>				
Local Passenger	42,318	633,691,709	37,419,648	5.9
Foreign Passenger	13,108	198,523,436	13,435,453	6.7
Pickups and Panels	10,718	166,581,002	8,658,243	5.1
Other Single Units	4,029	60,216,723	3,275,900	5.4
Combinations	4,992	74,102,279	3,234,466	4.3
Buses	326	4,806,920	424,570	8.8
Total Vehicles Counted	75,491	1,137,922,069	51,624,965	4.5
Est. Missed Counts 10p-6a				
Total Vehicle Miles		1,137,922,069		
<u>SECONDARY SYSTEM</u>				
Local Passenger	25,941	191,527,846	12,548,435	6.5
Foreign Passenger	2,380	23,037,419	6,971,309	30.2
Pickups and Panels	8,428	75,514,357	4,566,127	6.0
Other Single Units	3,140	29,697,505	2,578,403	8.6
Combinations	1,060	9,457,575	1,491,955	15.7
Buses	250	2,169,241	310,045	14.2
Total Vehicles Counted	41,199	331,403,943	20,396,605	6.1
Est. Missed Counts 10p-6a				
Total Vehicle Miles		331,403,943		
<u>COUNTY ROADS</u>				
Local Passenger	625	288,440,678	64,753,560	22.4
Foreign Passenger	44	21,250,544	12,313,776	57.9
Pickups and Panels	465	207,637,912	30,153,999	14.5
Other Single Units	177	78,338,675	17,506,487	22.3
Combinations	51	25,445,232	16,411,452	64.4
Buses	24	10,501,753	3,242,415	30.8
Total Vehicles Counted	1,386	631,614,794	124,172,167	19.6
Est. Missed Counts 10p-6a		40,315,837		
Total Vehicle Miles		671,930,631		
GRAND TOTAL RURAL		2,858,448,424		

TABLE II MUNICIPAL BY SYSTEM
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL MILEAGE WITHIN ALL INCORPORATED CITIES AND TOWNS
ALL SHIFTS ALL SEASONS

<u>VEHICLE TYPES</u>	<u>NUMBER OF VEH. COUNTED</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR</u>
<u>INTERSTATE SYSTEM</u>				
	No counts taken			
Local Passenger				
Foreign Passenger				
Special Delivery Trucks				
Pickups and Panels				
Other Single Units				
Combinations				
Buses				
Est. Total Vehicle Miles		77,000,000		
<u>PRIMARY SYSTEM</u>				
Local Passenger	130,377	187,857,703	8,604,703	4.5
Foreign Passenger	10,244	17,250,740	1,868,472	10.8
Special Delivery Trucks	480	637,906	70,989	11.1
Pickups and Panels	23,869	36,148,422	1,761,690	4.8
Other Single Units	5,296	8,028,313	596,409	7.4
Combinations	2,418	4,754,372	490,996	10.3
Buses	416	593,731	53,576	9.0
Total Vehicles Counted	173,100	255,271,187	11,378,201	4.4
Est. Missed Counts 10p-6a		4,401,362		
Total Vehicle Miles		259,672,549		
<u>SECONDARY SYSTEM</u>				
Local Passenger	50,639	36,155,921	4,748,228	13.1
Foreign Passenger	2,277	1,577,777	224,945	14.2
Special Delivery Trucks	104	79,449	15,895	20.0
Pickups and Panels	10,079	6,891,902	375,172	5.4
Other Single Units	1,951	1,345,725	106,135	7.8
Combinations	318	212,959	34,697	16.2
Buses	182	133,081	16,206	12.1
Total Vehicles Counted	65,550	46,396,814	5,224,567	11.2
Est. Missed Counts 10p-6a		2,386,837		
Total Vehicle Miles		48,783,651		
<u>LOCAL CITY STREETS</u>				
Local Passenger	18,630	288,766,954	31,889,733	11.0
Foreign Passenger	900	13,777,554	2,420,943	17.5
Special Delivery Trucks	64	1,075,173	229,013	21.3
Pickups and Panels	2,794	47,662,092	5,232,467	10.9
Other Single Units	397	7,394,403	1,257,823	17.0
Combinations	36	995,473	529,589	53.1
Buses	47	705,066	299,571	42.4
Total Vehicles Counted	22,868	360,376,715	39,053,716	10.8
Est. Missed Counts 10p-6a		27,125,127		
Total Vehicle Miles		387,501,842		
GRAND TOTAL MUNICIPAL		772,958,042		

TABLE IIA RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE</u>				
		<u>WINTER</u>		
Local Passenger	12,192	91,725,629	14,031,856	15.2
Foreign Passenger	2,030	14,223,815	1,575,002	11.0
Specials	000	000	000	000
Pickups and Panels	2,494	18,352,928	2,480,678	13.5
Other Single Units	951	6,849,000	937,829	13.6
Combinations	1,571	12,690,486	1,198,015	9.4
Buses	<u>140</u>	<u>1,021,973</u>	<u>113,458</u>	<u>11.1</u>
TOTAL ALL SHIFTS	19,378	144,863,831	17,237,513	11.8
<u>PRIMARY</u>				
Local Passenger	8,986	141,540,609	17,171,719	12.1
Foreign Passenger	887	12,678,410	1,735,820	13.6
Specials	000	000	000	000
Pickups and Panels	2,230	35,539,396	3,677,603	10.3
Other Single Units	765	12,532,546	1,488,625	11.8
Combinations	1,177	19,534,014	1,482,718	7.5
Buses	<u>108</u>	<u>1,687,122</u>	<u>221,784</u>	<u>13.1</u>
TOTAL ALL SHIFTS	14,153	223,512,097	22,328,873	9.9
<u>SECONDARY</u>				
Local Passenger	6,690	40,253,385	3,911,480	9.7
Foreign Passenger	542	2,490,140	672,742	27.0
Specials	000	000	000	000
Pickups and Panels	2,151	17,476,547	1,567,255	8.9
Other Single Units	731	6,671,150	906,765	13.5
Combinations	325	2,483,394	664,118	26.7
Buses	<u>129</u>	<u>856,038</u>	<u>184,684</u>	<u>21.5</u>
TOTAL ALL SHIFTS	10,568	70,230,654	6,401,503	9.1
<u>COUNTY ROADS - 6a-10p</u>				
Local Passenger	49	22,699,397	6,755,714	29.7
Foreign Passenger	4	1,853,012	1,843,723	99.4
Specials	000	000	000	000
Pickups and Panels	68	31,501,204	4,733,347	15.0
Other Single Units	9	4,169,277	1,566,177	37.5
Combinations	4	1,853,012	1,843,723	99.4
Buses	<u>3</u>	<u>1,389,759</u>	<u>992,486</u>	<u>71.4</u>
SUBTOTAL - 6a-10p	137	63,465,661	11,689,681	18.4
Est. 10p-6a		4,051,000		
Total Vehicle Miles		67,516,661		
TOTAL VEHICLE MILES				
ALL SYSTEMS		506,123,243		

TABLE IIA RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 2 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE</u>				
		<u>SPRING</u>		
Local Passenger	16,800	89,518,932	13,515,172	15.0
Foreign Passenger	4,432	23,970,361	3,677,228	15.3
Specials	000	000	000	000
Pickups and Panels	4,212	21,870,593	3,454,356	15.7
Other Single Units	1,771	8,857,564	1,809,045	20.4
Combinations	2,622	14,373,280	1,192,355	8.2
Buses	212	1,126,198	121,170	10.7
TOTAL ALL SHIFTS	30,049	159,716,928	20,934,904	13.1
<u>PRIMARY</u>				
Local Passenger	8,580	116,702,157	13,139,848	11.2
Foreign Passenger	1,391	18,418,179	2,331,996	12.6
Specials	000	000	000	000
Pickups and Panels	2,192	32,126,412	4,681,909	14.5
Other Single Units	824	11,930,165	1,651,101	13.8
Combinations	1,247	16,421,277	1,698,928	10.3
Buses	93	1,238,018	239,668	19.3
TOTAL ALL SHIFTS	14,327	196,836,208	19,782,033	10.0
<u>SECONDARY</u>				
Local Passenger	4,559	51,542,709	7,833,300	15.1
Foreign Passenger	298	3,176,305	964,910	30.3
Specials	000	000	000	000
Pickups and Panels	1,582	20,805,496	3,418,128	16.4
Other Single Units	483	6,464,532	1,291,699	19.9
Combinations	163	1,893,602	360,157	19.0
Buses	51	676,599	206,625	30.5
TOTAL ALL SHIFTS	7,136	84,559,243	12,185,947	14.4
<u>COUNTY ROADS - 6a-10p</u>				
Local Passenger	285	140,997,387	61,435,509	43.5
Foreign Passenger	28	14,066,048	12,021,420	85.4
Specials	000	000	000	000
Pickups and Panels	146	71,425,198	23,789,642	33.3
Other Single Units	52	24,931,436	7,026,689	28.1
Combinations	32	16,087,516	15,097,812	93.8
Buses	10	4,969,442	2,752,347	55.3
SUBTOTAL - 6a-10p	553	272,477,027	114,937,875	42.1
Est. 10p-6a		17,392,150		
Total Vehicle Miles		289,869,177		
TOTAL VEHICLE MILES ALL SYSTEMS		730,981,556		

TABLE IIA RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 3 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE</u>				
	<u>SUMMER</u>			
Local Passenger	18,561	106,504,627	6,756,674	6.3
Foreign Passenger	15,017	83,310,506	5,066,479	6.0
Specials	000	000	000	000
Pickups and Panels	4,225	23,721,520	1,096,379	4.6
Other Single Units	1,347	7,149,257	525,424	7.3
Combinations	2,723	16,254,475	1,255,234	7.7
Buses	182	1,033,582	90,472	8.7
TOTAL ALL SHIFTS	42,055	237,973,967	9,650,793	4.0
<u>PRIMARY</u>				
Local Passenger	12,564	198,366,089	20,211,319	10.1
Foreign Passenger	8,237	131,431,529	12,557,826	9.5
Specials	000	000	000	000
Pickups and Panels	3,719	59,723,228	5,358,134	8.9
Other Single Units	1,447	20,089,553	1,820,383	9.0
Combinations	1,497	22,472,925	1,815,048	8.0
Buses	43	539,999	157,406	29.1
TOTAL ALL SHIFTS	27,507	432,623,323	32,187,456	7.4
<u>SECONDARY</u>				
Local Passenger	10,465	59,197,920	7,861,592	13.2
Foreign Passenger	1,196	13,905,846	6,841,047	49.1
Specials	000	000	000	000
Pickups and Panels	3,001	19,745,889	1,857,874	9.4
Other Single Units	1,134	8,380,055	1,420,625	16.9
Combinations	312	1,524,745	338,290	22.1
Buses	24	76,716	44,404	57.8
TOTAL ALL SHIFTS	16,132	102,831,171	13,002,901	12.6
<u>CONCITY ROADS - 6a-10p</u>				
Local Passenger	107	54,240,338	13,459,079	24.8
Foreign Passenger	9	4,208,986	1,747,876	41.5
Specials	000	000	000	000
Pickups and Panels	83	41,851,622	13,257,841	31.6
Other Single Units	55	26,921,630	15,152,940	56.2
Combinations	11	6,114,944	6,111,885	99.9
Buses	000	000	000	000
SUBTOTAL - 6a-10p	265	133,337,520	35,783,930	26.8
Est. 10p-6a		8,510,905		
Total Vehicle Miles		141,848,425		
TOTAL VEHICLE MILES				
ALL SYSTEMS		915,276,886		

TABLE IIA RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 4 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE</u>				
		<u>FALL</u>		
Local Passenger	9,560	91,633,316	6,747,097	7.3
Foreign Passenger	3,367	34,795,423	6,755,139	19.4
Specials	000	000	000	000
Pickups and Panels	2,288	20,999,012	2,758,054	13.1
Other Single Units	988	9,141,437	2,000,456	21.8
Combinations	1,823	17,093,623	1,141,196	6.6
Buses	<u>107</u>	<u>974,244</u>	<u>124,478</u>	<u>12.7</u>
TOTAL ALL SHIFTS	18,133	174,637,055	13,245,424	7.5
<u>PRIMARY</u>				
Local Passenger	12,188	177,082,854	22,895,612	12.9
Foreign Passenger	2,593	35,995,318	3,789,606	10.5
Specials	000	000	000	000
Pickups and Panels	2,577	39,191,966	3,287,937	8.3
Other Single Units	993	15,664,459	1,573,398	10.0
Combinations	1,071	15,674,063	1,443,108	9.2
Buses	<u>82</u>	<u>1,341,781</u>	<u>221,029</u>	<u>16.4</u>
TOTAL ALL SHIFTS	19,504	284,950,441	27,188,182	9.5
<u>SECONDARY</u>				
Local Passenger	4,227	40,533,832	4,358,706	10.7
Foreign Passenger	344	3,465,128	644,663	18.6
Specials	000	000	000	000
Pickups and Panels	1,694	17,486,425	1,804,973	10.3
Other Single Units	792	8,181,768	1,462,626	17.8
Combinations	260	3,555,834	1,241,259	34.9
Buses	<u>46</u>	<u>559,888</u>	<u>131,735</u>	<u>23.5</u>
TOTAL ALL SHIFTS	7,363	73,782,875	7,580,863	10.2
<u>COUNTY ROADS - 6a-10p</u>				
Local Passenger	184	70,503,556	13,853,346	19.6
Foreign Passenger	3	1,122,498	812,498	72.3
Specials	000	000	000	000
Pickups and Panels	168	62,859,888	12,047,476	19.1
Other Single Units	61	22,316,332	5,003,820	22.4
Combinations	4	1,389,760	798,356	57.4
Buses	<u>11</u>	<u>4,142,552</u>	<u>1,397,429</u>	<u>33.7</u>
SUBTOTAL - 6a-10p	431	162,334,586	28,122,477	17.3
Est. 10p-6a		10,361,782		
Total Vehicle Miles		172,696,368		
TOTAL VEHICLE MILES				
ALL SYSTEMS		706,066,739		

TABLE IIA MUNICIPAL
(ALL POPULATION GROUPS)
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE - ALL SHIFTS</u>				
(Estimated - No Counts)				
Total Vehicle Miles		15,939,000		
<u>WINTER</u>				
<u>PRIMARY -- 6a-10p</u>				
Local Passenger	20,538	40,172,518	4,671,016	11.6
Foreign Passenger	1,330	2,495,370	505,002	20.2
Specials	75	144,933	46,731	32.2
Pickups and Panels	3,800	7,494,892	895,554	11.9
Other Single Units	719	1,420,075	267,849	18.8
Combinations	433	885,390	199,265	22.5
Buses	86	173,798	38,579	22.1
SUBTOTAL - 6a-10p	26,981	52,786,976	5,680,300	10.7
Est. 10p-6a 1/		4,401,362		
Total Vehicle Miles		57,188,338		
<u>SECONDARY -- 6a-10p</u>				
Local Passenger	7,917	7,138,610	1,737,467	24.3
Foreign Passenger	177	181,166	40,203	22.1
Specials	22	18,952	7,822	41.2
Pickups and Panels	1,638	1,316,798	93,459	7.0
Other Single Units	377	282,510	72,170	25.5
Combinations	32	31,955	18,470	57.8
Buses	56	43,633	8,390	19.2
SUBTOTAL - 6a-10p	10,219	9,013,624	1,728,448	19.1
Est. 10p-6a 1/		500,860		
Total Vehicle Miles		9,514,484		
<u>CITY STREETS -- 6a-10p</u>				
Local Passenger	3,246	66,116,924	14,860,705	22.4
Foreign Passenger	115	1,995,615	484,584	24.2
Specials	16	209,276	75,171	35.9
Pickups and Panels	565	11,991,153	2,497,965	20.8
Other Single Units	85	1,762,425	617,884	35.0
Combinations	16	403,850	294,916	73.0
Buses	24	220,576	177,397	80.4
SUBTOTAL - 6a-10p	4,067	82,699,819	17,832,059	21.5
Est. 10p-6a		6,224,717		
Total Vehicle Miles		88,924,536		

TOTAL VEHICLE MILES
ALL SYSTEMS

171,566,358

1/ Cities Over 5,000 Population

TABLE IIA MUNICIPAL
(ALL POPULATION GROUPS)
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 2 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE - ALL SHIFTS</u>				
<u>(Estimated - No Counts)</u>				
Total Vehicle Miles		18,249,000		
<u>PRIMARY - ALL SHIFTS</u>				
Local Passenger	38,335	45,832,792	3,806,331	8.3
Foreign Passenger	1,830	2,556,896	555,989	21.7
Specials	154	182,083	31,627	17.3
Pickups and Panels	7,042	8,802,750	750,937	8.5
Other Single Units	1,594	1,860,700	247,173	13.2
Combinations	690	1,153,139	236,671	20.5
Buses	170	204,877	26,260	12.8
TOTAL	49,815	60,593,237	4,779,010	7.8
<u>SECONDARY - 6a-10p</u>				
Local Passenger	8,296	10,309,787	4,239,636	41.1
Foreign Passenger	238	323,535	183,067	56.5
Specials	32	32,214	12,684	39.3
Pickups and Panels	1,607	1,694,191	238,616	14.0
Other Single Units	322	335,722	49,361	14.7
Combinations	44	38,644	9,467	24.4
Buses	48	43,210	8,684	20.0
SUBTOTAL - 6a-10p	10,587	12,777,303	4,659,901	36.4
Est. 10p-6a 1/		722,408		
Total Vehicle Miles		13,499,711		
<u>CITY STREETS - 6a-10p</u>				
Local Passenger	6,982	75,310,798	15,399,518	20.4
Foreign Passenger	319	2,806,495	1,276,979	45.5
Specials	21	327,778	102,771	31.3
Pickups and Panels	1,019	11,849,966	2,631,057	22.2
Other Single Units	159	2,092,659	742,208	35.4
Combinations	1	7,738	7,734	99.9
Buses	9	151,234	72,313	47.8
SUBTOTAL - 6a-10p	8,510	92,546,668	19,344,951	20.9
Est. 10p-6a		6,965,878		
Total Vehicle Miles		99,512,546		
TOTAL VEHICLE MILES ALL SYSTEMS		191,854,494		

1/ Cities Over 5,000 Population

TABLE IIA MUNICIPAL
(ALL POPULATION GROUPS)
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 3 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SUMMER</u>				
<u>INTERSTATE - ALL SHIFTS</u> (Estimated - No Counts)				
Total Vehicle Miles		24,717,000		
<u>PRIMARY - ALL SHIFTS</u>				
Local Passenger	36,159	57,714,183	5,069,475	8.7
Foreign Passenger	4,496	8,727,935	1,681,380	19.2
Specials	129	191,318	36,041	18.8
Pickups and Panels	6,345	11,175,373	1,035,586	9.2
Other Single Units	1,435	2,646,447	384,461	14.5
Combinations	639	1,433,986	279,490	19.4
Buses	60	97,820	17,070	17.4
TOTAL	49,263	81,987,062	7,298,872	8.9
<u>SECONDARY - 6a-10p</u>				
Local Passenger	15,682	8,541,721	824,919	9.6
Foreign Passenger	1,193	676,117	108,386	16.0
Specials	30	16,544	4,468	27.0
Pickups and Panels	2,890	1,665,642	164,830	9.8
Other Single Units	535	318,359	40,742	12.7
Combinations	90	51,839	12,469	24.0
Buses	25	16,610	8,067	48.5
SUBTOTAL - 6a-10p	20,445	11,286,832	1,067,810	9.4
Est. 10p-6a 1/		462,806		
Total Vehicle Miles		11,749,638		
<u>CITY STREETS - 6a-10p</u>				
Local Passenger	5,247	90,196,070	20,211,830	22.4
Foreign Passenger	340	6,424,459	1,761,775	27.4
Specials	14	222,690	84,116	37.7
Pickups and Panels	783	14,421,819	3,301,117	22.8
Other Single Units	96	2,072,808	684,351	33.0
Combinations	18	557,666	439,030	78.7
Buses	11	285,587	227,536	79.6
SUBTOTAL - 6a-10p	6,509	114,181,099	24,873,487	21.7
Est. 10p-6a		8,594,277		
Total Vehicle Miles		122,775,376		
TOTAL VEHICLE MILES ALL SYSTEMS		241,229,076		

1/ Cities Over 5,000 Population

TABLE IIA MUNICIPAL
(ALL POPULATION GROUPS)
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SYSTEMS BY SEASON

Sheet 4 of 4

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>FALL</u>				
<u>INTERSTATE - ALL SHIFTS</u> (Estimated - No Counts)				
Total Vehicle Miles		18,095,000		
<u>PRIMARY - ALL SHIFTS</u>				
Local Passenger	35,345	44,138,210	3,469,118	7.8
Foreign Passenger	2,588	3,470,539	316,221	9.1
Specials	122	119,572	23,587	19.7
Pickups and Panels	6,682	8,675,407	815,592	9.4
Other Single Units	1,548	2,101,091	273,962	13.0
Combinations	656	1,281,857	259,311	20.2
Buses	<u>100</u>	<u>117,236</u>	<u>20,026</u>	<u>17.0</u>
TOTAL	47,041	59,903,912	4,591,861	7.6
<u>SECONDARY - 6a-10p</u>				
Local Passenger	18,744	10,165,803	933,738	9.1
Foreign Passenger	669	396,959	61,014	15.3
Specials	20	11,739	3,255	27.7
Pickups and Panels	3,944	2,215,271	218,889	9.8
Other Single Units	717	409,134	44,267	10.8
Combinations	152	90,521	24,852	27.4
Buses	<u>53</u>	<u>29,628</u>	<u>7,193</u>	<u>24.2</u>
SUBTOTAL - 6a-10p	24,299	13,319,055	1,205,682	9.0
Est. 10p-6a <u>1/</u>		<u>700,763</u>		
Total Vehicle Miles		14,019,818		
<u>CITY STREETS - 6a-10p</u>				
Local Passenger	3,155	57,143,162	12,265,858	21.4
Foreign Passenger	126	2,550,985	944,253	37.0
Specials	13	315,429	170,759	54.1
Pickups and Panels	427	9,399,154	1,821,823	19.3
Other Single Units	57	1,466,511	425,591	29.0
Combinations	1	26,219	26,113	99.5
Buses	<u>3</u>	<u>47,669</u>	<u>35,657</u>	<u>74.8</u>
SUBTOTAL - 6a-10p	3,782	70,949,129	14,638,746	20.6
Est. 10p-6a		<u>5,340,255</u>		
Total Vehicle Miles		76,289,384		
TOTAL VEHICLE MILES ALL SYSTEMS		168,308,114		

1/ Cities Over 5,000 Population

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	5,157	38,245,731	6,267,228	16.3
Foreign Passenger	920	7,110,755	1,296,199	18.2
Specials	000	000	000	0.0
Pickups and Panels	1,225	9,047,035	1,704,891	18.8
Other Single Units	612	4,462,296	871,047	19.5
Combinations	627	4,703,556	810,365	17.2
Buses	<u>49</u>	<u>367,762</u>	<u>52,055</u>	<u>14.1</u>
TOTAL	8,590	63,937,135	10,155,413	15.8
<u>INTERSTATE -- SHIFT 2</u>				
Local Passenger	6,503	44,863,094	12,270,503	27.3
Foreign Passenger	1,090	6,789,120	860,462	12.6
Specials	000	000	000	0.0
Pickups and Panels	1,200	8,188,300	1,753,346	21.4
Other Single Units	321	2,095,158	338,911	16.1
Combinations	762	5,039,076	771,874	15.3
Buses	<u>84</u>	<u>540,832</u>	<u>95,927</u>	<u>17.7</u>
TOTAL	9,960	67,515,580	13,674,595	20.2
<u>INTERSTATE -- SHIFT 3</u>				
Local Passenger	532	8,616,804	2,655,111	30.8
Foreign Passenger	20	323,940	245,160	75.6
Specials	000	000	000	0.0
Pickups and Panels	69	1,117,593	415,795	37.2
Other Single Units	18	291,546	77,074	26.4
Combinations	182	2,947,854	427,501	14.5
Buses	<u>7</u>	<u>113,379</u>	<u>30,999</u>	<u>27.3</u>
TOTAL	828	13,411,116	2,646,674	19.7
TOTAL ALL SHIFTS		144,863,831		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

Page 2 of 16

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	3,301	54,909,257	9,232,181	16.8
Foreign Passenger	449	7,202,229	1,070,072	14.8
Specials	000	000	000	0.0
Pickups and Panels	892	15,648,836	2,619,098	16.7
Other Single Units	372	6,686,964	1,276,588	19.0
Combinations	434	7,231,082	901,639	12.4
Buses	<u>42</u>	<u>772,714</u>	<u>181,293</u>	<u>23.4</u>
TOTAL	5,490	92,451,082	12,931,540	13.9
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	4,771	59,171,626	8,236,419	13.9
Foreign Passenger	425	5,147,486	1,359,726	26.4
Specials	000	000	000	0.0
Pickups and Panels	1,176	15,090,848	1,849,646	12.2
Other Single Units	347	4,545,626	642,201	14.1
Combinations	507	6,137,066	568,376	9.2
Buses	<u>64</u>	<u>861,776</u>	<u>122,061</u>	<u>14.1</u>
TOTAL	7,290	90,954,428	10,481,660	11.5
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	914	27,459,726	11,907,819	43.3
Foreign Passenger	13	328,695	138,425	42.1
Specials	000	000	000	0.0
Pickups and Panels	162	4,799,712	1,801,082	37.5
Other Single Units	46	1,299,956	417,021	32.0
Combinations	236	6,165,866	1,030,751	16.7
Buses	<u>2</u>	<u>52,632</u>	<u>37,711</u>	<u>71.6</u>
TOTAL	1,373	40,106,587	14,882,494	37.1
TOTAL ALL SHIFTS		223,512,097		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

Page 3 of 16

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>		<u>WINTER</u>		
Local Passenger	3,030	16,058,861	2,437,753	15.1
Foreign Passenger	201	1,172,994	547,988	46.7
Specials	000	000	000	0.0
Pickups and Panels	1,139	8,456,766	1,176,032	13.9
Other Single Units	465	3,660,558	668,092	18.2
Combinations	147	646,583	170,197	26.3
Buses	<u>51</u>	<u>358,018</u>	<u>120,426</u>	<u>33.6</u>
TOTAL	5,033	30,353,780	4,194,749	13.8
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	3,532	20,947,548	2,630,867	12.5
Foreign Passenger	331	1,063,476	318,408	29.9
Specials	000	000	000	0.0
Pickups and Panels	969	7,929,000	941,724	11.8
Other Single Units	258	2,807,656	604,304	21.5
Combinations	153	1,202,636	557,163	46.3
Buses	<u>78</u>	<u>498,020</u>	<u>140,020</u>	<u>28.1</u>
TOTAL	5,321	34,448,336	4,255,213	12.3
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	128	3,246,976	1,560,632	48.0
Foreign Passenger	10	253,670	225,626	88.9
Specials	000	000	000	0.0
Pickups and Panels	43	1,090,781	431,734	39.5
Other Single Units	8	202,936	103,402	50.9
Combinations	25	634,175	318,834	50.2
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	214	5,428,538	2,297,061	42.3
TOTAL ALL SHIFTS		70,230,654		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

Page 4 of 16

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>COUNTY ROADS -- SHIFT 1</u>				
		<u>WINTER</u>		
Local Passenger	28	12,971,084	4,481,838	34.5
Foreign Passenger	4	1,853,012	1,843,723	99.4
Specials	000	000	000	0.0
Pickups and Panels	42	19,456,626	3,438,073	17.6
Other Single Units	7	3,242,771	1,437,577	44.3
Combinations	4	1,853,012	1,843,723	99.4
Buses	<u>3</u>	<u>1,389,759</u>	<u>992,486</u>	<u>71.4</u>
TOTAL	88	40,766,264	9,539,862	23.4
<u>COUNTY ROADS -- SHIFT 2</u>				
Local Passenger	21	9,728,313	5,054,979	51.9
Foreign Passenger	000	000	000	0.0
Specials	000	000	000	0.0
Pickups and Panels	26	12,044,578	3,253,342	27.0
Other Single Units	2	926,506	621,519	67.0
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	49	22,699,397	6,755,715	29.7
<u>COUNTY ROADS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		4,051,000		
TOTAL ALL SHIFTS		67,516,661		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE -- SHIFT 1</u>				
		<u>SPRING</u>		
Local Passenger	6,377	29,139,247	8,296,023	28.4
Foreign Passenger	2,052	9,753,402	926,686	9.5
Specials	000	000	000	0.0
Pickups and Panels	2,077	9,438,656	2,315,458	24.5
Other Single Units	1,000	4,472,939	1,452,409	32.4
Combinations	1,134	5,493,417	580,494	10.5
Buses	<u>95</u>	<u>433,048</u>	<u>98,925</u>	<u>22.8</u>
TOTAL	12,735	58,730,709	12,684,961	21.5
<u>INTERSTATE -- SHIFT 2</u>				
Local Passenger	9,799	56,485,477	10,569,415	18.7
Foreign Passenger	2,347	14,023,344	3,555,850	25.3
Specials	000	000	000	0.0
Pickups and Panels	2,061	11,959,033	2,559,524	21.4
Other Single Units	733	4,148,567	1,072,684	25.8
Combinations	1,233	7,217,330	989,659	13.7
Buses	<u>101</u>	<u>587,456</u>	<u>67,482</u>	<u>11.4</u>
TOTAL	16,274	94,421,207	16,552,092	17.5
<u>INTERSTATE -- SHIFT 3</u>				
Local Passenger	624	3,894,208	1,457,164	37.4
Foreign Passenger	33	193,615	138,504	71.5
Specials	000	000	000	0.0
Pickups and Panels	74	472,904	141,654	29.9
Other Single Units	38	236,058	111,817	47.3
Combinations	255	1,662,533	324,515	19.5
Buses	<u>16</u>	<u>105,694</u>	<u>18,497</u>	<u>17.5</u>
TOTAL	1,040	6,565,012	1,841,241	28.0
TOTAL ALL SHIFTS		159,716,928		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

Page 6 of 16

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
	<u>SPRING</u>			
Local Passenger	1,907	34,429,594	7,279,693	21.1
Foreign Passenger	487	8,374,316	1,921,928	22.9
Specials	000	000	000	0.0
Pickups and Panels	806	15,696,510	4,235,299	26.9
Other Single Units	349	5,938,258	1,002,145	16.8
Combinations	424	6,344,742	1,221,473	19.2
Buses	<u>34</u>	<u>635,846</u>	<u>171,676</u>	<u>26.9</u>
TOTAL	4,007	71,419,266	14,281,573	19.9
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	6,050	64,592,573	8,971,359	13.8
Foreign Passenger	838	8,158,123	1,102,296	13.5
Specials	000	000	000	0.0
Pickups and Panels	1,314	14,310,706	1,956,686	13.6
Other Single Units	451	5,284,348	1,289,233	24.3
Combinations	687	6,063,553	746,906	12.3
Buses	<u>58</u>	<u>574,866</u>	<u>164,994</u>	<u>28.7</u>
TOTAL	9,398	98,984,169	11,562,929	11.6
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	623	17,679,990	6,259,105	35.4
Foreign Passenger	66	1,885,740	727,557	38.5
Specials	000	000	000	0.0
Pickups and Panels	72	2,119,196	392,290	18.5
Other Single Units	24	707,559	244,370	34.5
Combinations	136	4,012,982	914,599	22.7
Buses	<u>1</u>	<u>27,306</u>	<u>27,292</u>	<u>99.9</u>
TOTAL	922	26,432,773	7,325,582	27.7
TOTAL ALL SHIFTS		196,836,208		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>SPRING</u>			
Local Passenger	2,189	22,357,778	5,174,171	23.1
Foreign Passenger	184	2,192,561	928,935	42.3
Specials	000	000	000	0.0
Pickups and Panels	869	10,612,201	1,737,822	16.3
Other Single Units	312	4,216,969	800,326	18.9
Combinations	119	1,309,351	307,243	23.4
Buses	<u>22</u>	<u>288,112</u>	<u>112,815</u>	<u>39.1</u>
TOTAL	3,695	40,976,972	7,895,909	19.2
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	2,327	27,548,738	5,865,480	21.2
Foreign Passenger	114	983,744	261,019	26.5
Specials	000	000	000	0.0
Pickups and Panels	700	9,698,632	2,942,563	30.3
Other Single Units	170	2,209,512	1,013,175	45.8
Combinations	43	546,200	184,049	33.6
Buses	<u>29</u>	<u>388,487</u>	<u>173,109</u>	<u>44.5</u>
TOTAL	3,383	41,375,313	9,271,059	22.4
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	43	1,636,193	429,755	26.2
Foreign Passenger	000	000	000	0.0
Specials	000	000	000	0.0
Pickups and Panels	13	494,663	69,986	14.1
Other Single Units	1	38,051	37,955	99.7
Combinations	1	38,051	37,955	99.7
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	58	2,206,958	446,524	20.2
TOTAL ALL SHIFTS		84,559,243		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>COUNTY ROADS -- SHIFT 1</u>				
		<u>SPRING</u>		
Local Passenger	72	33,354,216	10,414,850	31.2
Foreign Passenger	2	926,506	921,861	99.4
Specials	000	000	000	0.0
Pickups and Panels	56	25,942,168	7,949,615	30.6
Other Single Units	32	14,824,096	5,628,094	37.9
Combinations	2	926,506	621,519	67.0
Buses	<u>2</u>	<u>926,506</u>	<u>921,861</u>	<u>99.4</u>
TOTAL	166	76,899,998	23,116,835	30.0
<u>COUNTY ROADS -- SHIFT 2</u>				
Local Passenger	213	107,643,171	60,546,286	56.2
Foreign Passenger	26	13,139,542	11,986,022	91.2
Specials	000	000	000	0.0
Pickups and Panels	90	45,483,030	22,422,103	49.2
Other Single Units	20	10,107,340	4,207,009	41.6
Combinations	30	15,161,010	15,085,014	99.4
Buses	<u>8</u>	<u>4,042,936</u>	<u>2,593,374</u>	<u>64.1</u>
TOTAL	387	195,577,029	112,589,196	57.5
<u>COUNTY ROADS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		17,392,150		
TOTAL ALL SHIFTS		289,869,177		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE -- SHIFT 1</u>				
	<u>SUMMER</u>			
Local Passenger	9,187	48,035,920	3,712,030	7.7
Foreign Passenger	8,356	43,385,374	3,778,691	8.7
Specials	000	000	000	0.0
Pickups and Panels	2,186	10,978,238	636,936	5.8
Other Single Units	743	3,390,020	333,905	9.8
Combinations	1,303	6,495,178	461,626	7.1
Buses	<u>90</u>	<u>455,850</u>	<u>54,736</u>	<u>12.0</u>
TOTAL	21,865	112,740,580	4,989,511	4.4
<u>INTERSTATE -- SHIFT 2</u>				
Local Passenger	9,008	52,540,605	5,512,849	10.4
Foreign Passenger	6,536	37,900,507	3,292,798	8.6
Specials	000	000	000	0.0
Pickups and Panels	1,959	11,447,522	890,429	7.7
Other Single Units	582	3,402,903	382,174	11.2
Combinations	1,265	7,248,762	609,295	8.4
Buses	<u>87</u>	<u>496,747</u>	<u>65,025</u>	<u>13.0</u>
TOTAL	19,437	113,037,046	8,133,429	7.1
<u>INTERSTATE -- SHIFT 3</u>				
Local Passenger	366	5,928,102	1,217,365	20.5
Foreign Passenger	125	2,024,625	740,395	36.5
Specials	000	000	000	0.0
Pickups and Panels	80	1,295,760	59,113	4.5
Other Single Units	22	356,334	136,089	38.1
Combinations	155	2,510,535	995,628	39.6
Buses	<u>5</u>	<u>80,985</u>	<u>30,999</u>	<u>38.2</u>
TOTAL	753	12,196,341	1,445,654	11.8
TOTAL ALL SHIFTS		237,973,967		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>		<u>SUMMER</u>		
Local Passenger	6,722	84,438,869	9,457,156	11.2
Foreign Passenger	4,972	65,044,305	6,799,688	10.4
Specials	000	000	000	0.0
Pickups and Panels	2,128	28,874,315	3,472,943	12.0
Other Single Units	960	11,731,254	1,470,903	12.5
Combinations	871	9,585,330	1,311,214	13.6
Buses	<u>26</u>	<u>274,865</u>	<u>76,849</u>	<u>27.9</u>
TOTAL	15,679	199,948,938	17,598,222	8.8
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	5,063	85,035,991	13,279,406	15.6
Foreign Passenger	3,196	63,691,097	10,530,983	16.5
Specials	000	000	000	0.0
Pickups and Panels	1,473	26,358,311	3,592,642	13.6
Other Single Units	465	7,561,855	999,947	13.2
Combinations	520	8,718,785	981,461	11.2
Buses	<u>17</u>	<u>265,134</u>	<u>137,371</u>	<u>51.8</u>
TOTAL	10,734	191,631,173	22,716,229	11.8
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	779	28,891,229	11,946,422	41.3
Foreign Passenger	69	2,696,127	749,427	27.7
Specials	000	000	000	0.0
Pickups and Panels	118	4,490,602	1,934,215	43.0
Other Single Units	22	796,444	387,744	48.6
Combinations	106	4,168,810	782,210	18.7
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	1,094	41,043,212	14,501,994	35.3
TOTAL ALL SHIFTS		432,623,323		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT I</u>				
	<u>SUMMER</u>			
Local Passenger	3,306	25,075,617	5,711,107	22.7
Foreign Passenger	428	4,180,812	1,428,429	34.1
Specials	000	000	000	0.0
Pickups and Panels	1,221	9,894,061	1,374,542	13.8
Other Single Units	645	4,530,783	926,501	20.4
Combinations	200	1,057,243	318,894	30.1
Buses	<u>19</u>	<u>41,610</u>	<u>33,912</u>	<u>81.4</u>
TOTAL	5,819	44,780,126	8,455,584	18.8
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	7,008	29,197,438	5,293,057	18.1
Foreign Passenger	758	9,398,884	6,688,988	71.1
Specials	000	000	000	0.0
Pickups and Panels	1,760	9,199,528	1,238,579	13.4
Other Single Units	483	3,653,582	1,071,832	29.3
Combinations	112	467,502	112,901	24.1
Buses	<u>5</u>	<u>35,106</u>	<u>28,666</u>	<u>81.6</u>
TOTAL	10,126	51,952,040	9,820,366	18.9
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	151	4,924,865	1,082,328	21.9
Foreign Passenger	10	326,150	130,198	39.9
Specials	000	000	000	0.0
Pickups and Panels	20	652,300	168,085	25.7
Other Single Units	6	195,690	104,632	53.4
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	187	6,099,005	1,067,213	17.4
TOTAL ALL SHIFTS		102,831,171		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>COUNTY ROADS -- SHIFT 1</u>		<u>SUMMER</u>		
Local Passenger	74	41,136,896	12,318,812	29.9
Foreign Passenger	4	2,223,616	1,228,535	55.2
Specials	000	000	000	0.0
Pickups and Panels	56	31,130,624	12,996,317	41.7
Other Single Units	32	17,788,928	14,197,183	79.8
Combinations	11	6,114,944	6,111,885	99.9
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	177	98,395,008	34,570,574	35.1
<u>COUNTY ROADS -- SHIFT 2</u>				
Local Passenger	33	13,103,442	5,421,594	41.3
Foreign Passenger	5	1,985,370	1,243,291	62.6
Specials	000	000	000	0.0
Pickups and Panels	27	10,720,998	2,620,327	24.4
Other Single Units	23	9,132,702	5,296,377	57.9
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	88	34,942,512	9,239,324	26.4
<u>COUNTY ROADS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		8,510,905		
TOTAL ALL SHIFTS		141,848,425		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE -- SHIFT 1</u>		<u>FALL</u>		
Local Passenger	3,749	46,649,045	4,607,077	9.8
Foreign Passenger	2,099	23,806,688	5,170,617	21.7
Specials	000	000	000	0.0
Pickups and Panels	820	10,801,942	2,204,259	20.4
Other Single Units	371	4,979,849	1,822,453	36.5
Combinations	486	5,952,987	623,051	10.4
Buses	<u>34</u>	<u>434,290</u>	<u>95,282</u>	<u>21.9</u>
TOTAL	7,559	92,624,801	9,780,151	10.5
<u>INTERSTATE -- SHIFT 2</u>				
Local Passenger	4,641	35,350,467	4,284,857	12.1
Foreign Passenger	1,171	10,193,457	4,340,377	42.5
Specials	000	000	000	0.0
Pickups and Panels	1,256	8,446,092	1,630,643	19.3
Other Single Units	536	3,490,992	820,798	23.5
Combinations	724	6,080,238	687,631	11.3
Buses	<u>52</u>	<u>367,104</u>	<u>71,718</u>	<u>19.5</u>
TOTAL	8,380	63,928,350	8,584,161	13.4
<u>INTERSTATE --- SHIFT 3</u>				
Local Passenger	1,170	9,633,804	2,436,834	25.2
Foreign Passenger	97	795,278	240,279	30.2
Specials	000	000	000	0.0
Pickups and Panels	212	1,750,978	298,512	17.0
Other Single Units	81	670,596	82,333	12.2
Combinations	613	5,060,398	664,302	13.1
Buses	<u>21</u>	<u>172,850</u>	<u>35,671</u>	<u>20.6</u>
TOTAL	2,194	18,083,904	2,470,237	13.6
TOTAL ALL SHIFTS		174,637,055		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>		<u>FALL</u>		
Local Passenger	4,895	56,281,540	6,360,852	11.3
Foreign Passenger	1,427	17,626,849	2,599,765	14.7
Specials	000	000	000	0.0
Pickups and Panels	1,390	17,546,312	1,604,447	9.1
Other Single Units	545	7,185,535	894,739	12.4
Combinations	533	6,345,208	732,617	11.5
Buses	<u>37</u>	<u>480,596</u>	<u>102,461</u>	<u>21.3</u>
TOTAL	8,827	105,466,040	9,718,747	9.2
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	7,073	109,106,554	21,932,938	20.1
Foreign Passenger	1,141	17,049,344	2,719,477	15.9
Specials	000	000	000	0.0
Pickups and Panels	1,153	19,835,012	2,850,588	14.3
Other Single Units	434	7,744,042	1,281,475	16.5
Combinations	495	7,059,696	1,094,090	15.4
Buses	<u>44</u>	<u>806,572</u>	<u>188,085</u>	<u>23.3</u>
TOTAL	10,340	161,601,220	25,307,063	15.6
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	220	11,694,760	1,641,596	14.0
Foreign Passenger	25	1,319,125	454,730	34.4
Specials	000	000	000	0.0
Pickups and Panels	34	1,810,642	332,301	18.3
Other Single Units	14	734,882	181,233	24.6
Combinations	43	2,269,159	590,592	26.0
Buses	<u>1</u>	<u>54,613</u>	<u>54,585</u>	<u>99.9</u>
TOTAL	337	17,883,181	2,072,612	11.5
TOTAL ALL SHIFTS		284,950,441		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>		<u>FALL</u>		
Local Passenger	2,580	19,186,643	3,219,576	16.7
Foreign Passenger	235	2,108,506	522,683	24.7
Specials	000	000	000	0.0
Pickups and Panels	1,119	9,022,810	1,458,974	16.1
Other Single Units	565	5,048,509	1,284,824	25.4
Combinations	214	2,740,132	1,213,354	44.2
Buses	<u>28</u>	<u>298,579</u>	<u>103,172</u>	<u>34.5</u>
TOTAL	4,741	38,405,179	6,175,326	16.0
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	1,603	20,091,517	2,909,976	14.4
Foreign Passenger	105	1,242,470	359,779	28.9
Specials	000	000	000	0.0
Pickups and Panels	561	8,064,083	1,049,776	13.0
Other Single Units	224	3,047,645	697,687	22.8
Combinations	45	787,164	260,163	33.0
Buses	<u>18</u>	<u>261,309</u>	<u>81,913</u>	<u>31.3</u>
TOTAL	2,556	33,494,188	4,351,933	12.9
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	44	1,255,672	405,809	32.3
Foreign Passenger	4	114,152	113,809	99.6
Specials	000	000	000	0.0
Pickups and Panels	14	399,532	165,205	41.3
Other Single Units	3	85,614	41,649	48.6
Combinations	1	28,538	28,452	99.6
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	66	1,883,508	628,898	33.3
TOTAL ALL SHIFTS		73,782,875		

TABLE III RURAL
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM AND SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>COUNTY ROADS -- SHIFT 1</u>				
		<u>FALL</u>		
Local Passenger	102	35,438,880	11,289,052	31.8
Foreign Passenger	2	694,880	691,396	99.4
Specials	000	000	000	0.0
Pickups and Panels	112	38,913,280	10,888,128	27.9
Other Single Units	47	16,329,680	4,529,397	27.7
Combinations	4	1,389,760	798,356	57.4
Buses	<u>7</u>	<u>2,432,080</u>	<u>1,005,897</u>	<u>41.3</u>
TOTAL	274	95,198,560	25,093,674	26.3
<u>COUNTY ROADS -- SHIFT 2</u>				
Local Passenger	82	35,064,676	8,029,477	22.8
Foreign Passenger	1	427,618	426,761	99.7
Specials	000	000	000	0.0
Pickups and Panels	56	23,946,608	5,156,583	21.5
Other Single Units	14	5,986,652	2,126,684	35.5
Combinations	000	000	000	0.0
Buses	<u>4</u>	<u>1,710,472</u>	<u>970,042</u>	<u>56.7</u>
TOTAL	157	67,136,026	12,695,718	18.9
<u>COUNTY ROADS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		10,361,782		
TOTAL ALL SHIFTS		172,696,368		

TABLE III MUNICIPAL
(Cities less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>	<u>WINTER</u>			
Local Passenger	2,529	4,921,434	1,283,559	26.0
Foreign Passenger	203	395,038	153,320	38.8
Specials	12	23,352	10,071	43.1
Pickups and Panels	574	1,117,004	311,023	27.8
Other Single Units	147	286,062	89,609	31.3
Combinations	119	231,574	92,750	40.0
Buses	<u>19</u>	<u>36,974</u>	<u>9,835</u>	<u>26.5</u>
TOTAL	3,603	7,011,438	1,799,191	25.6
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	2,149	6,275,080	1,447,586	23.0
Foreign Passenger	60	175,200	37,752	21.5
Specials	1	2,920	2,912	99.7
Pickups and Panels	375	1,095,000	200,671	18.3
Other Single Units	55	160,600	71,973	44.8
Combinations	21	61,320	36,309	59.2
Buses	<u>13</u>	<u>37,960</u>	<u>13,090</u>	<u>34.4</u>
TOTAL	2,674	7,808,080	1,589,955	20.3
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	621	1,813,320	587,343	32.3
Foreign Passenger	6	17,520	11,938	68.1
Specials	1	2,920	2,912	99.7
Pickups and Panels	97	283,240	78,599	27.7
Other Single Units	26	75,920	32,746	43.1
Combinations	56	163,520	61,152	37.3
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	807	2,356,440	682,849	28.9
TOTAL ALL SHIFTS		17,175,958		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 2 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	1,569	822,156	170,523	20.7
Foreign Passenger	19	9,956	3,338	33.5
Specials	2	1,048	712	67.9
Pickups and Panels	568	297,632	50,294	16.8
Other Single Units	187	97,988	20,767	21.1
Combinations	15	7,860	2,216	28.1
Buses	<u>33</u>	<u>17,292</u>	<u>6,915</u>	<u>39.9</u>
TOTAL	2,393	1,253,932	244,019	17.8
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	1,151	742,395	160,819	21.6
Foreign Passenger	18	11,610	3,355	28.8
Specials	1	645	643	99.6
Pickups and Panels	308	198,660	37,139	18.6
Other Single Units	55	35,475	9,716	27.3
Combinations	2	1,290	1,287	99.7
Buses	<u>7</u>	<u>4,515</u>	<u>2,614</u>	<u>57.8</u>
TOTAL	1,542	994,590	192,024	19.3
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	54	90,666	28,461	31.3
Foreign Passenger	000	000	000	0.0
Specials	000	000	000	0.0
Pickups and Panels	8	13,432	9,404	70.0
Other Single Units	4	6,716	1,675	24.9
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	66	110,814	36,749	33.1
TOTAL ALL SHIFTS		2,359,336		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 3 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	186	6,302,982	2,174,968	34.5
Foreign Passenger	4	135,548	98,598	72.7
Specials	1	33,887	33,819	99.7
Pickups and Panels	53	1,796,011	673,417	37.4
Other Single Units	7	237,209	86,222	36.3
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	251	8,505,637	2,917,772	34.3
<u>CITY STREETS -- SHIFT 2</u>				
Local Passenger	513	16,515,009	5,166,587	31.2
Foreign Passenger	11	354,123	144,327	40.7
Specials	1	32,193	32,112	99.7
Pickups and Panels	123	3,959,739	1,030,103	26.0
Other Single Units	10	321,930	146,455	45.4
Combinations	1	32,193	32,112	99.7
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	659	21,215,187	6,254,737	29.4
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		2,237,051		
TOTAL ALL SHIFTS		31,957,875		

TABLE III MUNICIPAL
(Cities less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
	<u>SPRING</u>			
Local Passenger	1,837	5,364,040	1,310,589	24.4
Foreign Passenger	158	461,360	143,238	31.0
Specials	11	32,120	14,563	45.3
Pickups and Panels	667	1,947,640	393,773	20.2
Other Single Units	127	370,840	89,841	24.2
Combinations	94	274,480	88,499	32.2
Buses	<u>12</u>	<u>35,040</u>	<u>10,089</u>	<u>28.7</u>
TOTAL	2,906	8,485,520	1,778,219	20.9
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	3,634	7,071,764	2,031,141	28.7
Foreign Passenger	419	815,374	502,669	61.6
Specials	10	19,460	6,783	34.8
Pickups and Panels	761	1,480,906	288,279	19.4
Other Single Units	129	251,034	58,940	23.4
Combinations	102	198,492	65,268	32.8
Buses	<u>18</u>	<u>35,028</u>	<u>10,071</u>	<u>28.7</u>
TOTAL	5,073	9,872,058	2,563,103	25.9
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	283	991,632	420,569	42.4
Foreign Passenger	6	21,024	10,195	48.4
Specials	000	000	000	0.0
Pickups and Panels	35	122,640	57,726	47.0
Other Single Units	5	17,520	9,576	54.6
Combinations	31	108,624	45,729	42.0
Buses	<u>2</u>	<u>7,008</u>	<u>6,993</u>	<u>99.7</u>
TOTAL	362	1,268,448	446,348	35.1
TOTAL ALL SHIFTS		19,626,026		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 5 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>SPRING</u>			
Local Passenger	1,028	1,078,372	227,392	21.0
Foreign Passenger	20	20,980	7,905	37.6
Specials	1	1,049	1,045	99.6
Pickups and Panels	347	364,003	81,839	22.4
Other Single Units	65	68,185	16,988	24.9
Combinations	7	7,343	3,330	45.3
Buses	<u>17</u>	<u>17,833</u>	<u>6,971</u>	<u>39.0</u>
TOTAL	1,485	1,557,765	325,418	20.8
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	1,214	1,018,546 ¹	266,956	26.2
Foreign Passenger	31	26,009	9,475	36.4
Specials	000	000	000	0.0
Pickups and Panels	357	299,523	49,847	16.6
Other Single Units	67	56,213	20,580	36.6
Combinations	11	9,229	5,070	54.9
Buses	<u>23</u>	<u>19,297</u>	<u>4,515</u>	<u>23.3</u>
TOTAL	1,703	1,428,817	315,761	22.0
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	156	163,644	41,080	25.1
Foreign Passenger	2	2,098	1,369	65.2
Specials	000	000	000	0.0
Pickups and Panels	18	18,882	4,401	23.3
Other Single Units	000	000	000	0.0
Combinations	8	8,392	4,743	56.5
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	184	193,016	42,427	21.9
TOTAL ALL SHIFTS		3,179,598		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 6 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 1</u>				
		<u>SPRING</u>		
Local Passenger	137	4,642,519	1,456,188	31.3
Foreign Passenger	000	000	000	0.0
Specials	000	000	000	0.0
Pickups and Panels	39	1,321,593	458,121	34.6
Other Single Units	4	135,548	63,269	46.6
Combinations	000	000	000	0.0
Buses	<u>1</u>	<u>33,887</u>	<u>33,819</u>	<u>99.7</u>
TOTAL	181	6,133,547	1,831,706	29.8
<u>CITY STREETS -- SHIFT 2</u>				
Local Passenger	87	2,800,791	495,109	17.6
Foreign Passenger	4	128,772	64,321	49.9
Specials	000	000	000	0.0
Pickups and Panels	17	547,281	306,794	56.0
Other Single Units	000	000	000	0.0
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	108	3,476,844	668,449	19.2
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		723,363		
TOTAL ALL SHIFTS		10,333,754		

TABLE III MUNICIPAL
(Cities less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>	<u>SUMMER</u>			
Local Passenger	1,868	4,673,736	1,413,569	30.2
Foreign Passenger	574	1,436,148	437,106	30.4
Specials	6	15,012	9,670	64.4
Pickups and Panels	669	1,673,838	521,347	31.1
Other Single Units	212	530,424	170,223	32.0
Combinations	127	317,754	153,728	48.3
Buses	<u>6</u>	<u>15,012</u>	<u>8,026</u>	<u>53.4</u>
TOTAL	3,462	8,661,924	2,609,896	30.1
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	1,404	8,199,360	1,085,905	13.2
Foreign Passenger	460	2,686,400	1,508,747	56.1
Specials	3	17,520	10,105	57.6
Pickups and Panels	375	2,190,000	292,348	13.3
Other Single Units	83	484,720	192,350	39.6
Combinations	40	233,600	67,282	28.8
Buses	<u>3</u>	<u>17,520</u>	<u>10,105</u>	<u>57.6</u>
TOTAL	2,368	13,829,120	3,004,047	21.7
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	240	1,051,200	402,568	38.2
Foreign Passenger	24	105,120	46,878	44.5
Specials	000	000	000	0.0
Pickups and Panels	35	153,300	101,699	66.3
Other Single Units	3	13,140	8,382	63.7
Combinations	20	87,600	64,340	73.4
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	322	1,410,360	590,490	41.8
TOTAL ALL SHIFTS		23,901,404		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 8 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>SUMMER</u>			
Local Passenger	1,996	1,115,764	287,696	25.7
Foreign Passenger	318	177,762	49,249	27.7
Specials	2	1,118	759	67.8
Pickups and Panels	702	392,418	64,750	16.5
Other Single Units	190	106,210	22,292	20.9
Combinations	38	21,242	7,603	35.7
Buses	<u>2</u>	<u>1,118</u>	<u>759</u>	<u>67.8</u>
TOTAL	3,248	1,815,632	389,526	21.4
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	3,329	2,147,205	523,157	24.3
Foreign Passenger	248	159,960	68,702	42.9
Specials	2	1,290	871	67.5
Pickups and Panels	692	446,340	110,673	24.7
Other Single Units	139	89,655	21,738	24.2
Combinations	15	9,675	3,261	33.7
Buses	<u>12</u>	<u>7,740</u>	<u>5,721</u>	<u>73.9</u>
TOTAL	4,437	2,861,865	697,193	24.3
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	648	388,152	86,785	22.3
Foreign Passenger	29	17,371	5,694	32.7
Specials	000	000	000	0.0
Pickups and Panels	84	50,316	10,039	19.9
Other Single Units	2	1,198	1,190	99.3
Combinations	6	3,594	2,426	67.5
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	769	460,631	96,369	20.9
TOTAL ALL SHIFTS		5,138,128		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 1</u>				
		<u>SUMMER</u>		
Local Passenger	473	16,028,551	9,353,546	58.3
Foreign Passenger	42	1,423,254	799,095	56.1
Specials	1	33,887	33,785	99.6
Pickups and Panels	138	4,676,406	2,843,351	60.8
Other Single Units	25	847,175	434,729	51.3
Combinations	14	474,418	435,666	91.8
Buses	<u>1</u>	<u>33,887</u>	<u>33,785</u>	<u>99.6</u>
TOTAL	694	23,517,578	13,531,703	57.5
<u>CITY STREETS -- SHIFT 2</u>				
Local Passenger	211	6,792,723	4,091,192	60.2
Foreign Passenger	12	386,316	344,558	89.1
Specials	000	000	000	0.0
Pickups and Panels	40	1,287,720	628,342	48.7
Other Single Units	11	354,123	312,519	88.2
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	274	8,820,882	5,028,251	57.0
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels				
Other Single Units				
Combinations				
Buses				
NO COUNTS				
ESTIMATED TOTAL -- SHIFT 3		2,434,078		
TOTAL ALL SHIFTS		34,772,538		

TABLE III MUNICIPAL
(Cities less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT .

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
		<u>FALL</u>		
Local Passenger	906	5,291,040	1,463,350	27.6
Foreign Passenger	106	619,040	76,514	12.3
Specials	1	5,840	5,834	99.8
Pickups and Panels	260	1,518,400	173,363	11.4
Other Single Units	95	554,800	113,578	20.4
Combinations	73	426,320	210,596	49.3
Buses	<u>1</u>	<u>5,840</u>	<u>5,834</u>	<u>99.8</u>
TOTAL	1,442	8,421,280	1,731,044	20.5
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	3,894	9,742,788	2,182,287	22.3
Foreign Passenger	328	820,656	213,031	25.9
Specials	8	20,016	9,670	48.3
Pickups and Panels	867	2,169,234	552,685	25.4
Other Single Units	192	480,384	118,416	24.6
Combinations	69	172,638	43,056	24.9
Buses	<u>19</u>	<u>47,538</u>	<u>12,484</u>	<u>26.2</u>
TOTAL	5,377	13,453,254	3,008,668	22.3
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	563	1,972,752	440,627	22.3
Foreign Passenger	43	150,672	85,408	56.6
Specials	000	000	000	0.0
Pickups and Panels	91	318,864	86,262	27.0
Other Single Units	24	84,096	31,954	37.9
Combinations	100	350,400	109,472	31.2
Buses	<u>1</u>	<u>3,504</u>	<u>3,496</u>	<u>99.7</u>
TOTAL	822	2,880,288	642,189	22.2
TOTAL ALL SHIFTS		24,754,822		
GRAND TOTAL MUNICIPAL				
PRIMARY - ALL SEASONS, ALL SHIFTS		85,458,210		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 11 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
		<u>FALL</u>		
Local Passenger	1,050	801,150	211,189	26.3
Foreign Passenger	73	55,699	31,312	56.2
Specials	1	763	759	99.4
Pickups and Panels	431	328,853	73,199	22.2
Other Single Units	99	75,537	21,305	28.2
Combinations	28	21,364	16,866	78.9
Buses	<u>15</u>	<u>11,445</u>	<u>5,432</u>	<u>47.4</u>
TOTAL	1,697	1,294,811	329,154	25.4
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	3,182	1,906,018	475,358	24.9
Foreign Passenger	143	85,657	25,478	29.7
Specials	4	2,396	1,838	76.7
Pickups and Panels	629	376,771	78,342	20.7
Other Single Units	132	79,068	17,730	22.4
Combinations	27	16,173	9,942	61.4
Buses	<u>3</u>	<u>1,797</u>	<u>1,786</u>	<u>99.3</u>
TOTAL	4,120	2,467,880	577,504	23.4
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger	67	187,466	174,716	93.1
Foreign Passenger	3	8,394	8,385	99.8
Specials	000	000	000	0.0
Pickups and Panels	16	44,768	29,581	66.0
Other Single Units	000	000	000	0.0
Combinations	2	5,596	2,795	49.9
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	88	246,224	212,490	86.2
TOTAL ALL SHIFTS		4,008,915		
GRAND TOTAL MUNICIPAL				
SECONDARY - ALL SEASONS, ALL SHIFTS		14,685,977		

TABLE III MUNICIPAL
(Cities Less than 5,000 Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Page 12 of 12

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 1</u>				
		<u>FALL</u>		
Local Passenger	121	4,100,327	4,098,276	99.9
Foreign Passenger	1	33,887	33,870	99.9
Specials	1	33,887	33,870	99.9
Pickups and Panels	30	1,016,610	1,016,101	99.9
Other Single Units	3	101,661	101,610	99.9
Combinations	000	000	000	0.0
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	156	5,286,372	5,283,728	99.9
<u>CITY STREETS -- SHIFT 2</u>				
Local Passenger	365	11,750,445	3,084,619	26.2
Foreign Passenger	13	418,509	133,761	31.9
Specials	1	32,193	32,128	99.7
Pickups and Panels	67	2,156,931	523,672	24.2
Other Single Units	14	450,702	277,622	61.5
Combinations	000	000	000	0.0
Buses	<u>1</u>	<u>32,193</u>	<u>32,128</u>	<u>99.7</u>
TOTAL	461	14,840,973	3,442,905	23.1
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL -- SHIFT 3		1,514,960		
TOTAL ALL SHIFTS		21,642,305		
GRAND TOTAL MUNICIPAL CITY STREETS - ALL SEASONS, ALL SHIFTS		98,706,472		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 1 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	5,972	11,519,988	2,482,173	21.5
Foreign Passenger	484	933,636	372,638	39.9
Specials	53	102,237	45,162	44.1
Pickups and Panels	1,456	2,808,624	745,395	26.5
Other Single Units	285	549,765	226,809	41.2
Combinations	120	231,480	151,136	65.2
Buses	<u>32</u>	<u>61,728</u>	<u>30,822</u>	<u>49.9</u>
TOTAL	8,402	16,207,458	3,480,778	21.4
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	9,267	15,642,696	3,401,354	21.7
Foreign Passenger	577	973,976	301,818	30.9
Specials	8	13,504	5,088	37.6
Pickups and Panels	1,298	2,191,024	321,281	14.6
Other Single Units	206	347,728	77,581	22.3
Combinations	117	197,496	56,604	28.6
Buses	<u>22</u>	<u>37,136</u>	<u>16,440</u>	<u>44.2</u>
TOTAL	11,495	19,403,560	3,730,773	19.2
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels				
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL SHIFT 3		4,401,362		
TOTAL ALL SHIFTS		40,012,380		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 2 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>WINTER</u>			
Local Passenger	3,833	2,495,283	546,243	21.8
Foreign Passenger	98	63,798	23,983	37.5
Specials	16	10,416	3,675	35.2
Pickups and Panels	560	364,560	68,678	18.8
Other Single Units	96	62,496	17,577	28.1
Combinations	7	4,557	1,403	30.7
Buses	9	5,859	3,248	55.4
TOTAL	4,619	3,006,969	623,281	20.7
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	1,310	2,988,110	1,632,379	54.6
Foreign Passenger	42	95,802	31,918	33.3
Specials	3	6,843	6,839	99.9
Pickups and Panels	194	442,514	4,559	1.0
Other Single Units	35	79,835	66,115	82.8
Combinations	8	18,248	18,238	99.9
Buses	7	15,967	2,279	14.2
TOTAL	1,599	3,647,319	1,584,502	43.4
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels				
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL SHIFT 3		500,860		
TOTAL ALL SHIFTS		7,155,148		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 3 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT I 1/</u> <u>WINTER</u>				
Local Passenger	1,198	9,270,124	2,026,342	21.8
Foreign Passenger	58	448,804	15,468	3.4
Specials	12	92,856	30,936	33.3
Pickups and Panels	205	1,586,290	7,734	.4
Other Single Units	30	232,140	61,873	26.6
Combinations	1	7,738	7,734	99.9
Buses	22	170,236	170,150	99.9
TOTAL	1,526	11,808,188	2,196,492	18.6
<u>CITY STREETS -- SHIFT I 2/</u>				
Local Passenger	71	1,861,549	1,650,970	88.6
Foreign Passenger	000	000	000	000
Specials	000	000	000	000
Pickups and Panels	17	445,723	393,088	88.1
Other Single Units	14	367,066	366,882	99.9
Combinations	11	288,409	288,264	99.9
Buses	000	000	000	000
TOTAL	113	2,962,747	2,699,206	91.1
<u>CITY STREETS -- SHIFT 2 2/</u>				
Local Passenger	1,278	32,167,260	13,512,390	42.0
Foreign Passenger	42	1,057,140	451,698	42.7
Specials	2	50,340	50,188	99.6
Pickups and Panels	167	4,203,390	2,137,908	50.8
Other Single Units	24	604,080	463,106	76.6
Combinations	3	75,510	52,809	69.9
Buses	2	50,340	50,188	99.6
TOTAL	1,518	38,208,060	16,069,752	42.0
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		<u>NO</u> <u>COUNTS</u>		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL - SHIFT 3		3,987,666		
TOTAL ALL SHIFTS		56,966,661		

1/ ADT 5,000 or more
2/ ADT less than 5,000

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 4 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>				
	<u>SPRING</u>			
Local Passenger	13,977	12,579,300	1,625,627	12.9
Foreign Passenger	602	541,800	106,595	19.6
Specials	93	83,700	23,868	28.5
Pickups and Panels	3,087	2,778,300	499,813	17.9
Other Single Units	935	841,500	202,223	24.0
Combinations	255	229,500	82,207	35.8
buses	<u>95</u>	<u>85,500</u>	<u>18,791</u>	<u>21.9</u>
TOTAL	19,044	17,139,600	2,310,930	13.4
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	17,748	15,973,200	2,104,364	13.1
Foreign Passenger	607	546,300	125,099	22.8
Specials	37	33,300	10,578	31.7
Pickups and Panels	2,428	2,185,200	266,576	12.1
Other Single Units	392	352,800	91,218	25.8
Combinations	165	148,500	51,595	34.7
buses	<u>42</u>	<u>37,800</u>	<u>8,011</u>	<u>21.1</u>
TOTAL	21,419	19,277,100	2,382,430	12.3
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	856	3,852,856	1,181,988	30.6
Foreign Passenger	38	171,038	93,889	54.8
Specials	3	13,503	7,788	57.6
Pickups and Panels	64	288,064	39,199	13.6
Other Single Units	6	27,006	15,576	57.6
Combinations	43	193,543	180,028	93.0
buses	<u>1</u>	<u>4,501</u>	<u>4,496</u>	<u>99.8</u>
TOTAL	1,011	4,550,511	1,375,420	30.2
TOTAL ALL SHIFTS		40,967,211		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 5 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
		<u>SPRING</u>		
Local Passenger	3,553	2,700,280	441,475	16.3
Foreign Passenger	97	73,720	9,714	13.1
Specials	26	19,760	5,466	27.6
Pickups and Panels	662	503,120	136,010	27.0
Other Single Units	146	110,960	26,565	23.9
Combinations	18	13,680	5,508	40.2
Buses	<u>8</u>	<u>6,080</u>	<u>2,537</u>	<u>41.7</u>
Total	4,510	3,427,600	601,084	17.5
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	2,345	5,348,945	4,201,780	77.5
Foreign Passenger	88	200,728	182,388	90.8
Specials	5	11,405	11,399	99.9
Pickups and Panels	223	508,663	170,989	33.6
Other Single Units	44	100,364	31,918	31.8
Combinations	000	000	000	000
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>000</u>
TOTAL	2,705	6,170,105	4,598,476	74.5
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		<u>NO</u>	<u>COUNTS</u>	
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL SHIFT 3		722,408		
TOTAL ALL SHIFTS		10,320,113		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 6 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT I 1/</u> <u>SPRING</u>				
Local Passenger	3,773	29,195,474	12,769,013	43.7
Foreign Passenger	188	1,454,744	913,563	64.8
Specials	6	46,428	46,404	99.9
Pickups and Panels	684	5,292,792	2,273,834	42.9
Other Single Units	100	773,800	494,984	63.9
Combinations	1	7,738	7,734	99.9
Buses	<u>4</u>	<u>30,952</u>	<u>30,936</u>	<u>99.9</u>
TOTAL	4,756	36,801,928	16,458,228	44.7
<u>CITY STREETS -- SHIFT 2 1/</u>				
Local Passenger	2,139	16,551,582	4,818,363	29.1
Foreign Passenger	114	882,132	850,754	96.4
Specials	6	46,428	30,936	66.6
Pickups and Panels	141	1,091,058	100,543	9.2
Other Single Units	14	108,332	30,936	28.5
Combinations	000	000	000	000
Buses	<u>1</u>	<u>7,738</u>	<u>7,734</u>	<u>99.9</u>
TOTAL	2,415	18,687,270	5,839,268	31.2
<u>CITY STREETS -- SHIFT I 2/</u>				
Local Passenger	788	20,660,572	6,907,204	33.4
Foreign Passenger	13	340,847	111,558	32.7
Specials	8	209,752	82,579	39.3
Pickups and Panels	118	3,093,842	1,132,197	36.5
Other Single Units	41	1,074,979	548,547	51.0
Combinations	000	000	000	000
Buses	<u>3</u>	<u>78,657</u>	<u>55,395</u>	<u>70.4</u>
TOTAL	971	25,458,649	7,988,691	31.3

1/ ADT 5,000 or more

2/ ADT less than 5,000

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 7 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 2 2/</u>		<u>SPRING</u>		
Local Passenger	58	1,459,860	897,145	61.4
Foreign Passenger	000	000	000	000
Specials	1	25,170	25,144	99.8
Pickups and Panels	20	503,400	395,181	78.5
Other Single Units	000	000	000	000
Combinations	000	000	000	000
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>000</u>
TOTAL	79	1,988,430	1,278,929	64.3

CITY STREETS -- SHIFT 3

Local Passenger		
Foreign Passenger		
Specials		
Pickups and Panels	<u>NO</u>	<u>COUNTS</u>
Other Single Units		
Combinations		
Buses		
ESTIMATED TOTAL SHIFT 3		6,242,515
TOTAL ALL SHIFTS		89,178,792

2/ ADT less than 5,000

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 8 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>		<u>SUMMER</u>		
Local Passenger	9,230	15,580,240	3,488,495	22.3
Foreign Passenger	1,055	1,780,840	300,086	16.8
Specials	42	70,896	19,167	27.0
Pickups and Panels	1,916	3,234,208	665,997	20.5
Other Single Units	466	786,608	204,527	26.0
Combinations	171	288,648	68,647	23.7
Buses	19	32,072	7,168	22.3
TOTAL	12,899	21,773,512	4,505,248	20.6
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	22,290	23,137,020	2,922,616	12.6
Foreign Passenger	2,312	2,399,856	515,161	21.4
Specials	76	78,888	26,754	33.9
Pickups and Panels	3,221	3,343,398	458,149	13.7
Other Single Units	632	656,016	171,762	26.1
Combinations	219	227,322	84,361	37.1
Buses	32	33,216	8,573	25.8
TOTAL	28,782	29,875,716	3,776,912	12.6
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	1,127	5,072,627	1,284,086	25.3
Foreign Passenger	71	319,571	44,964	14.0
Specials	2	9,002	4,496	49.9
Pickups and Panels	129	580,629	226,660	39.0
Other Single Units	39	175,539	102,140	58.1
Combinations	62	279,062	184,356	66.0
Buses	000	000	000	000
TOTAL	1,430	6,436,430	1,589,554	24.6
TOTAL ALL SHIFTS		58,085,658		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 9 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
	<u>SUMMER</u>			
Local Passenger	1,016	926,592	264,794	28.5
Foreign Passenger	106	96,672	50,561	52.3
Specials	5	4,560	3,525	77.3
Pickups and Panels	291	265,392	53,293	20.0
Other Single Units	62	56,544	16,696	29.5
Combinations	7	6,384	3,086	48.3
Buses.	<u>6</u>	<u>5,472</u>	<u>5,461</u>	<u>99.7</u>
TOTAL	1,493	1,361,616	351,551	25.8
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	8,693	3,964,008	496,370	12.5
Foreign Passenger	492	224,352	44,871	20.0
Specials	21	9,576	2,491	26.0
Pickups and Panels	1,121	511,176	88,245	17.2
Other Single Units	142	64,752	20,255	31.2
Combinations	24	10,944	8,464	77.3
Buses	<u>5</u>	<u>2,280</u>	<u>1,400</u>	<u>61.4</u>
TOTAL	10,498	4,787,088	607,895	12.6
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		<u>NO</u>	<u>COUNTS</u>	
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL SHIFT 3		462,806		
TOTAL ALL SHIFTS		6,611,510		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 10 of 14

VEHICLE GROUPS	NO OF VEHICLES	VEHICLE MILES	STANDARD ERROR	RELATIVE Error (%)
<u>CITY STREETS -- SHIFT 2 1/</u> <u>SUMMER</u>				
Local Passenger	2,733	21,147,954	1,121,448	5.3
Foreign Passenger	149	1,152,962	301,631	26.1
Specials	8	61,904	46,404	74.9
Pickups and Panels	390	3,017,820	139,214	4.6
Other Single Units	37	286,306	239,758	83.7
Combinations	1	7,738	7,734	99.9
Buses	000	000	000	000
TOTAL	3,318	25,674,684	1,484,952	5.7
<u>CITY STREETS -- SHIFT 1 2/</u>				
Local Passenger	158	4,142,602	342,976	80.5
Foreign Passenger	13	340,847	271,918	77.7
Specials	1	26,219	26,205	99.9
Pickups and Panels	27	707,913	116,215	16.4
Other Single Units	6	157,314	67,663	43.0
Combinations	000	000	000	000
Buses	000	000	000	000
TOTAL	205	5,374,895	1,252,319	23.2
<u>CITY STREETS -- SHIFT 2 2/</u>				
Local Passenger	1,672	42,084,240	17,387,102	41.3
Foreign Passenger	124	3,121,080	1,477,044	47.3
Specials	4	100,680	55,625	55.2
Pickups and Panels	188	4,731,960	1,544,354	32.6
Other Single Units	17	427,890	345,857	80.8
Combinations	3	75,510	53,695	71.1
Buses	10	251,700	225,014	89.3
	2,018	50,793,060	20,162,507	39.6
<u>CITY STREETS -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels				
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL SHIFT 3		6,160,199		
TOTAL ALL SHIFTS		88,002,838		
1/ ADT 5,000 or more				
2/ ADT less than 5,000				

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 11 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>PRIMARY -- SHIFT 1</u>		<u>FALL</u>		
Local Passenger	18,055	12,819,050	1,313,431	10.2
Foreign Passenger	1,529	1,085,590	134,519	12.3
Specials	93	66,030	18,501	28.0
Pickups and Panels	3,680	2,612,800	421,448	16.1
Other Single Units	953	676,630	192,278	28.4
Combinations	307	217,970	83,635	38.3
buses	<u>66</u>	<u>46,860</u>	<u>13,079</u>	<u>27.9</u>
TOTAL	24,683	17,524,930	1,885,484	10.7
<u>PRIMARY -- SHIFT 2</u>				
Local Passenger	11,369	11,801,022	1,505,350	12.7
Foreign Passenger	527	547,026	111,496	20.3
Specials	18	18,634	8,145	43.5
Pickups and Panels	1,725	1,790,550	365,287	20.4
Other Single Units	281	291,678	100,402	34.4
Combinations	106	110,028	45,152	41.0
buses	<u>13</u>	<u>13,494</u>	<u>5,282</u>	<u>39.1</u>
TOTAL	14,039	14,572,482	1,936,728	13.2
<u>PRIMARY -- SHIFT 3</u>				
Local Passenger	558	2,511,558	972,460	38.7
Foreign Passenger	55	247,555	104,585	42.2
Specials	2	9,002	4,496	49.9
Pickups and Panels	59	265,559	105,739	39.8
Other Single Units	3	13,503	7,788	57.6
Combinations	1	4,501	4,496	99.8
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>000</u>
TOTAL	678	3,051,678	1,148,139	37.6
TOTAL ALL SHIFTS		35,149,090		
GRAND TOTAL URBAN PRIMARY				
ALL SHIFTS - ALL SEASONS		174,214,339		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 12 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>SECONDARY -- SHIFT 1</u>				
		<u>FALL</u>		
Local Passenger	5,447	3,545,997	504,057	14.2
Foreign Passenger	257	167,307	41,773	24.9
Specials	10	6,510	2,401	36.8
Pickups and Panels	1,171	762,321	103,058	13.5
Other Single Units	225	146,475	21,888	14.9
Combinations	34	22,134	10,141	45.8
buses	<u>8</u>	<u>5,208</u>	<u>2,088</u>	<u>40.0</u>
Total	7,152	4,655,952	642,297	13.7
<u>SECONDARY -- SHIFT 2</u>				
Local Passenger	8,998	3,725,172	562,763	15.1
Foreign Passenger	193	79,902	16,669	20.8
Specials	5	2,070	939	45.3
Pickups and Panels	1,697	702,558	157,864	22.4
Other Single Units	261	108,054	26,688	24.6
Combinations	61	25,254	11,121	44.0
buses	<u>27</u>	<u>11,178</u>	<u>3,833</u>	<u>34.2</u>
TOTAL	11,242	4,654,188	744,392	15.9
<u>SECONDARY -- SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		<u>NO</u>	<u>COUNTS</u>	
Other Single Units				
Combinations				
buses				
ESTIMATED TOTAL SHIFT 3		700,763		
TOTAL URBAN SECONDARY		10,010,903		
ALL SHIFTS - FALL CYCLE				
GRAND TOTAL URBAN SECONDARY				
ALL SHIFTS - ALL SEASONS		34,097,674		

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 13 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 1 1/</u> <u>FALL</u>				
Local Passenger	759	5,873,142	5,870,204	99.9
Foreign Passenger	8	61,904	61,873	99.9
Specials	2	15,476	15,468	99.9
Pickups and Panels	104	804,752	804,349	99.9
Other Single Units	5	38,690	38,670	99.9
Combinations	000	000	000	000
Buses	2	15,476	15,468	99.9
TOTAL	880	6,809,440	6,806,034	99.9
<u>CITY STREETS -- SHIFT 2 1/</u>				
Local Passenger	784	6,066,592	6,063,557	99.9
Foreign Passenger	37	286,306	286,162	99.9
Specials	000	000	000	000
Pickups and Panels	26	201,188	201,087	99.9
Other Single Units	2	15,476	15,468	99.9
Combinations	000	000	000	000
Buses	000	000	000	000
TOTAL	849	6,569,562	6,566,276	99.9
<u>CITY STREETS -- SHIFT 1 2/</u>				
Local Passenger	964	25,275,116	7,175,483	28.3
Foreign Passenger	61	1,599,359	881,803	55.1
Specials	7	183,533	155,591	84.7
Pickups and Panels	177	4,640,763	1,135,279	24.4
Other Single Units	28	734,132	299,457	40.7
Combinations	1	26,219	26,113	99.5
Buses	000	000	000	000
TOTAL	1,238	32,459,122	9,100,979	28.0

1/ ADT 5,000 or more
2/ ADT less than 5,000

TABLE III URBAN
(Cities of 5,000 or more Population)
STANDARD ERROR OF CLASSIFICATION COUNTS
BY SYSTEM, SEASON & SHIFT

Table III Urban
Sheet 14 of 14

<u>VEHICLE GROUPS</u>	<u>NO OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS -- SHIFT 2 2/</u>		<u>FALL</u>		
Local Passenger	162	4,077,540	1,194,557	29.2
Foreign Passenger	6	151,020	96,345	63.7
Specials	2	50,340	50,314	99.9
Pickups and Panels	23	578,910	189,934	32.8
Other Single Units	5	125,850	48,172	38.2
Combinations	000	000	000	000
Buses	000	000	000	000
TOTAL	198	4,983,660	1,501,878	30.1

CITY STREETS -- SHIFT 3

Local Passenger		
Foreign Passenger		
Specials		
Pickups and Panels	<u>NO</u>	<u>COUNTS</u>
Other Single Units		
Combinations		
Buses		

ESTIMATED TOTAL SHIFT 3 3,825,295

TOTAL ALL CITY STREETS
5,000 OR OVER POPULATION
ALL SHIFTS - FALL CYCLE 54,647,079

GRAND TOTAL ALL CITY STREETS
5,000 OR OVER POPULATION
ALL SHIFTS - ALL SEASONS 288,795,370

2/ ADT less than 5,000

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>INTERSTATE RURAL - SHIFT 1</u>				
	<u>ALL SEASONS</u>			
Local Passenger	24,470	162,069,943	11,962,712	7.3
Foreign Passenger	13,427	84,056,219	6,599,445	7.8
Specials	000	000	000	0.0
Pickups and Panels	6,308	40,265,871	3,678,647	9.1
Other Single Units	2,726	17,305,104	2,510,187	14.5
Combinations	3,550	22,645,138	1,262,916	5.5
Buses	<u>268</u>	<u>1,690,950</u>	<u>156,751</u>	<u>9.2</u>
TOTAL	50,749	328,033,225	19,610,896	5.9
<u>INTERSTATE RURAL - SHIFT 2</u>				
Local Passenger	29,951	189,239,643	17,636,022	9.3
Foreign Passenger	11,144	68,906,428	6,562,459	9.5
Specials	000	000	000	0.0
Pickups and Panels	6,476	40,040,947	3,616,248	9.0
Other Single Units	2,172	13,137,620	1,444,050	10.9
Combinations	3,984	25,585,406	1,555,408	6.0
Buses	<u>324</u>	<u>1,992,139</u>	<u>152,078</u>	<u>7.6</u>
TOTAL	54,051	338,902,183	24,511,361	7.2
<u>INTERSTATE RURAL - SHIFT 3</u>				
Local Passenger	2,692	28,072,918	4,073,460	14.5
Foreign Passenger	275	3,337,458	827,771	24.8
Specials	000	000	000	0.0
Pickups and Panels	435	4,637,235	534,374	11.5
Other Single Units	159	1,554,534	209,147	13.4
Combinations	1,205	12,181,320	1,311,732	10.7
Buses	<u>49</u>	<u>472,908</u>	<u>59,468</u>	<u>12.5</u>
TOTAL	4,815	50,256,373	4,311,269	8.5
TOTAL ALL SHIFTS		717,191,781		

TABLE IV
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ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>RURAL PRIMARY --SHIFT 1</u>				
	<u>ALL SEASONS</u>			
Local Passenger	16,825	230,059,260	16,374,533	7.1
Foreign Passenger	7,335	98,247,699	7,604,827	7.7
Specials	000	000	000	0.0
Pickups and Panels	5,216	77,765,973	6,279,572	8.0
Other Single Units	2,226	31,542,011	2,366,027	7.5
Combinations	2,262	29,506,362	2,135,640	7.2
Buses	<u>139</u>	<u>2,164,021</u>	<u>280,614</u>	<u>12.9</u>
TOTAL	34,003	469,285,326	27,844,919	5.9
<u>RURAL PRIMARY - SHIFT 2</u>				
Local Passenger	22,957	317,906,744	28,385,212	8.9
Foreign Passenger	5,600	94,046,050	11,016,400	11.7
Specials	000	000	000	0.0
Pickups and Panels	5,116	75,594,877	5,318,152	7.0
Other Single Units	1,697	25,135,871	2,171,778	8.6
Combinations	2,209	27,979,100	1,743,909	6.2
Buses	<u>183</u>	<u>2,508,348</u>	<u>310,433</u>	<u>12.3</u>
TOTAL	37,762	543,170,990	37,417,122	6.8
<u>RURAL PRIMARY - SHIFT 3</u>				
Local Passenger	2,536	85,725,705	18,066,111	21.0
Foreign Passenger	173	6,229,687	1,147,572	18.4
Specials	000	000	000	0.0
Pickups and Panels	386	13,220,152	2,692,471	20.3
Other Single Units	106	3,538,841	645,612	18.2
Combinations	521	16,616,817	1,691,033	10.1
Buses	<u>4</u>	<u>134,551</u>	<u>71,739</u>	<u>53.3</u>
TOTAL	3,726	125,465,753	22,130,439	17.6
TOTAL ALL SHIFTS		1,137,922,069		

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>MUNICIPAL PRIMARY - SHIFT 1</u>		<u>ALL SEASONS</u>		
Local Passenger	54,374	72,748,828	5,495,751	7.5
Foreign Passenger	4,711	7,253,452	706,617	9.7
Specials	311	399,187	61,318	15.3
Pickups and Panels	12,309	17,690,814	1,407,212	7.9
Other Single Units	3,220	4,596,629	478,660	10.4
Combinations	1,266	2,217,726	354,577	15.9
Buses	250	319,026	42,690	13.3
TOTAL	76,441	105,225,662	7,583,913	7.2
<u>MUNICIPAL PRIMARY - SHIFT 2</u>				
Local Passenger	71,755	97,842,930	6,242,429	6.3
Foreign Passenger	5,290	8,964,788	1,720,571	19.1
Specials	161	204,292	34,205	16.7
Pickups and Panels	11,050	16,445,312	1,015,835	6.1
Other Single Units	1,970	3,024,960	337,041	11.1
Combinations	839	1,349,396	164,257	12.1
Buses	162	259,692	31,089	11.9
TOTAL	91,227	128,091,370	8,048,879	6.2
<u>MUNICIPAL PRIMARY - SHIFT 3</u>				
Local Passenger	4,248	17,265,945	2,206,742	12.7
Foreign Passenger	243	1,032,500	177,520	17.1
Specials	8	34,427	10,467	30.4
Pickups and Panels	510	2,012,296	302,301	15.0
Other Single Units	106	406,724	113,978	28.0
Combinations	313	1,187,250	297,274	25.0
Buses	4	15,013	9,018	60.0
SUBTOTAL COUNTED	5,432	21,954,155	2,676,430	12.1
ESTIMATED - SHIFT 3 (Winter Cycle- Over 5,000 Population)		4,401,362		
ESTIMATED TOTAL - SHIFT 3		26,355,517		
TOTAL - ALL SHIFTS		259,672,549		

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>RURAL SECONDARY - SHIFT 1</u>		<u>ALL SEASONS</u>		
Local Passenger	11,105	82,678,899	8,700,409	10.5
Foreign Passenger	1,048	9,654,873	1,864,623	19.3
Specials	000	000	000	0.0
Pickups and Panels	4,348	37,985,838	2,901,904	7.6
Other Single Units	1,987	17,456,819	1,896,325	10.8
Combinations	680	5,753,309	1,302,800	22.6
Buses	<u>120</u>	<u>986,319</u>	<u>197,545</u>	<u>20.0</u>
TOTAL	19,288	154,516,057	13,768,547	8.9
<u>RURAL SECONDARY - SHIFT 2</u>				
Local Passenger	14,470	97,785,241	8,820,982	9.0
Foreign Passenger	1,308	12,688,574	6,711,298	52.8
Specials	000	000	000	0.0
Pickups and Panels	3,990	34,891,243	3,490,219	10.0
Other Single Units	1,135	11,718,395	1,739,913	14.8
Combinations	353	3,003,502	651,718	21.6
Buses	<u>130</u>	<u>1,182,922</u>	<u>238,964</u>	<u>20.2</u>
TOTAL	21,386	161,269,877	14,813,449	9.1
<u>RURAL SECONDARY - SHIFT 3</u>				
Local Passenger	366	11,063,706	1,989,064	17.9
Foreign Passenger	24	693,972	284,272	40.9
Specials	000	000	000	0.0
Pickups and Panels	90	2,637,276	496,827	18.8
Other Single Units	18	522,291	157,527	30.1
Combinations	27	700,764	322,343	45.9
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
TOTAL	525	15,618,009	2,647,702	16.9
TOTAL ALL SHIFTS		331,403,943		

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>MUNICIPAL SECONDARY - SHIFT 1</u> <u>ALL SEASONS</u>				
Local Passenger	19,492	13,485,594	1,012,731	7.5
Foreign Passenger	988	665,894	91,926	13.8
Specials	63	45,224	8,020	17.7
Pickups and Panels	4,732	3,278,299	235,487	7.1
Other Single Units	1,070	724,395	58,678	8.1
Combinations	154	104,564	22,426	21.4
Buses	<u>98</u>	<u>70,307</u>	<u>13,329</u>	<u>18.9</u>
TOTAL	26,597	18,374,277	1,304,633	7.1
<u>MUNICIPAL SECONDARY - SHIFT 2</u>				
Local Passenger	30,222	21,840,399	4,634,596	21.2
Foreign Passenger	1,255	884,020	205,050	23.1
Specials	41	34,225	13,723	40.0
Pickups and Panels	5,221	3,486,205	290,200	8.3
Other Single Units	875	613,416	88,415	14.4
Combinations	148	90,813	25,783	28.3
Buses	<u>84</u>	<u>62,774</u>	<u>9,218</u>	<u>14.6</u>
TOTAL	37,846	27,011,852	5,053,360	18.7
<u>MUNICIPAL SECONDARY - SHIFT 3</u>				
Local Passenger	925	829,928	201,382	24.2
Foreign Passenger	34	27,863	10,227	36.7
Specials	000	000	000	0.0
Pickups and Panels	126	127,398	32,918	25.8
Other Single Units	6	7,914	2,054	25.9
Combinations	16	17,582	6,016	34.2
Buses	<u>000</u>	<u>000</u>	<u>000</u>	<u>0.0</u>
SUBTOTAL COUNTED	1,107	1,010,685	239,978	23.7
ESTIMATED - SHIFT 3 (Winter Cycle - Over 5,000 Population)		2,386,837		
ESTIMATED TOTAL - SHIFT 3		3,397,522		
TOTAL - ALL SHIFTS		48,783,651		

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>COUNTY ROADS - SHIFT 1</u>	<u>ALL SEASONS</u>			
Local Passenger	276	122,901,076	20,192,864	16.4
Foreign Passenger	12	5,698,014	2,497,292	43.8
Specials	000	000	000	0.0
Pickups and Panels	266	115,442,698	19,038,705	16.4
Other Single Units	118	52,185,475	15,994,296	30.6
Combinations	21	10,284,222	6,463,598	62.8
Buses	<u>12</u>	<u>4,748,345</u>	<u>1,687,212</u>	<u>35.5</u>
TOTAL	705	311,259,830	49,499,637	15.9
<u>COUNTY ROADS - SHIFT 2</u>				
Local Passenger	349	165,539,602	61,524,562	37.1
Foreign Passenger	32	15,552,530	12,057,886	77.5
Specials	000	000	000	0.0
Pickups and Panels	199	92,195,214	23,383,571	25.3
Other Single Units	59	26,153,200	7,117,556	27.2
Combinations	30	15,161,010	15,085,014	99.4
Buses	<u>12</u>	<u>5,753,408</u>	<u>2,768,857</u>	<u>48.1</u>
TOTAL	681	320,354,964	113,879,379	35.5
<u>COUNTY ROADS - SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL - SHIFT 3		40,315,837		
TOTAL ALL SHIFTS		671,930,631		

TABLE IV
STANDARD ERROR OF CLASSIFICATION COUNTS
ALL SEASONS BY SYSTEM & SHIFT

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<u>VEHICLE GROUPS</u>	<u>NO. OF VEHICLES</u>	<u>VEHICLE MILES</u>	<u>STANDARD ERROR</u>	<u>RELATIVE ERROR (%)</u>
<u>CITY STREETS - SHIFT 1</u>				
	<u>ALL SEASONS</u>			
Local Passenger	8,628	127,352,958	20,381,236	16.0
Foreign Passenger	388	5,839,194	1,551,696	26.5
Specials	39	675,925	196,205	29.0
Pickups and Panels	1,592	25,382,695	4,282,123	16.8
Other Single Units	263	4,699,714	995,410	21.1
Combinations	28	804,522	523,165	65.0
Buses	<u>33</u>	<u>363,095</u>	<u>188,417</u>	<u>51.8</u>
TOTAL	10,971	165,118,103	26,465,340	16.0
<u>CITY STREETS - SHIFT 2</u>				
Local Passenger	10,002	161,413,996	24,526,726	15.1
Foreign Passenger	512	7,938,360	1,858,279	23.4
Specials	25	399,248	118,112	29.5
Pickups and Panels	1,202	22,279,397	3,007,013	13.4
Other Single Units	134	2,694,689	768,944	28.5
Combinations	8	190,951	82,237	43.0
Buses	<u>14</u>	<u>341,971</u>	<u>232,899</u>	<u>68.1</u>
TOTAL	11,897	195,258,612	28,718,956	14.7
<u>CITY STREETS - SHIFT 3</u>				
Local Passenger				
Foreign Passenger				
Specials				
Pickups and Panels		NO COUNTS		
Other Single Units				
Combinations				
Buses				
ESTIMATED TOTAL - SHIFT 3		27,125,127		
TOTAL ALL SHIFTS		387,501,842		



